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JOHN CRERAR LIBRARY

TWENTY-SEVENTH ANNUAL REPORT

FOR THE YEAR

1921

CHICAGO
PRINTED BY ORDER OF THE BOARD OF DIRECTORS
1922

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1921-25

OFFICERS, 1922

President
MARVIN HUGHITT

First Vice-President
THOMAS D. JONES

Second Vice-President
ROBERT FORSYTH

Secretary
WALTER B. SMITH

Treasurer
WILLIAM J. LOUDERBACK

Librarian
CLEMENT W. ANDREWS

BOARD OF DIRECTORS

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FRANK S. JOHNSON
MARVIN HUGHITT
THOMAS D. JONES
JOHN J. MITCHELL
LEONARD A. BUSBY
ROBERT FORSYTH
CHAUNCEY KEEP
FREDERICK H. RAWSON
ALBERT A. SPRAGUE II
WALTER B. SMITH
CHAUNCEY B. BORLAND
ROLLIN D. SALISBURY
WILLIAM HALE THOMPSON, Mayor of Chicago, *ex-officio*
GEORGE F. HARDING, Comptroller of Chicago, *ex-officio*

STANDING COMMITTEES

Finance
JOHN J. MITCHELL
CHAUNCEY KEEP
MARVIN HUGHITT

Administration
LEONARD A. BUSBY
FREDERICK H. RAWSON
ALBERT A. SPRAGUE II

Buildings and Grounds
ROBERT FORSYTH
CHAUNCEY KEEP
THOMAS D. JONES
CHAUNCEY B. BORLAND, *Associate Member*

Books
ROLLIN D. SALISBURY
THOMAS D. JONES
ROBERT FORSYTH
WALTER B. SMITH, *Alternate Member*

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DIRECTORS, 1894—1921

Norman Williams	1894—1899*
Huntington W. Jackson	1894—1901*
Marshall Field	1894—1906*
E. W. Blatchford	1894—1914*
T. B. Blackstone	1894—1899†
Robert T. Lincoln	1894—
Henry W. Bishop	1894—1913*
Edward G. Mason	1894—1895†
Albert Keep	1894—1907*
Edson Keith	1894—1896*
Simon J. McPherson	1894—1899†
John M. Clark	1894—1916†
George A. Armour	1894—1899†
Frank S. Johnson	1896—
Peter Stenger Grosscup	1897—1916†
Arthur J. Caton	1900—1904*
Marvin Hughitt	1900—
Thomas D. Jones	1900—
John J. Mitchell	1900—
Leonard A. Busby	1901—
Robert Forsyth	1905—
Chauncey Keep	1906—
Frederick H. Rawson	1908—
Albert A. Sprague II	1911—
Walter B. Smith	1914—
Chauncey B. Borland	1916—
Rollin D. Salisbury	1919—

*Deceased †Resigned

OFFICERS, 1895–1921

Presidents

Norman Williams	1895—1899
Huntington W. Jackson	1900—1901
Peter Stenger Grosscup	1901—1913
Marvin Hughitt	1914—

First Vice-Presidents

Edward G. Mason	1895
Huntington W. Jackson	1896—1900
Peter Stenger Grosscup	1900—1901
Henry W. Bishop	1901—1910
Thomas D. Jones	1911—

Second Vice-Presidents

Marshall Field	1895—1899
Peter Stenger Grosscup	1899—1900
Henry W. Bishop	1900—1901
Thomas D. Jones	1901—1911
Robert Forsyth	1911—

Secretaries

George A. Armour	1895—1900
Arthur J. Caton	1900—1904
Leonard A. Busby	1905—1915
Walter B. Smith	1915—

Treasurer

William J. Louderback	1895—

Librarian

Clement W. Andrews	1895—

LIBRARY STAFF

JANUARY, 1922

Librarian	Clement W. Andrews
Assistant Librarian	Edward D. Tweedell
Cataloguer	Aksel G. S. Josephson
Reference Librarian	Robert J. Usher
Medical Reference Librarian	J. Christian Bay
Classifier	Grace Kelley
Assistant Reference Librarian	William Teal
Assistant Cataloguer	Gertrude Forstall
Treasurer's Assistant	Thomas R. Orr
Librarian's Assistant	Lydia Stefanski

Senior Assistants

Editha C. Phelps	Ella M. Salmonsen
Sarah S. Dickinson	Elizabeth E. Wilson
Elizabeth Montross	Christine S. Trepp
Genevieve Darlington	Wilbur F. Stone
Margaret Furness	Clara A. Ricketts
Elsa Neiglick	Mary A. Hathaway
Mabel Hayward	James B. Childs
Mabel Eaman	John Kolenburg
Harriet E. Penfield	*Richard Diemecke

Junior Assistants

Cornelia C. White	Edith Larson
Mary L. Reider	Aloysius Weimer
Clara L. Holt	Hazel Arnett
Mayme L. Cole	Charlotte M. Clark
Josie Ward	Alexander Zanazaro
Walter Thiele	Helen Daugherty

Margaret J. Ward

Attendants

Bertha Rundstrom	Frank Wickoski
Theodore Brunswick	Christabel Aler
Edward Sliwa	

Pages

Roy Yerkes	Benjamin Gawlik
Edward La Tour	Mabel Burzloff

* Binder.

REPORT OF THE PRESIDENT

To the Governor of Illinois:

In accordance with the provisions of an act entitled "An Act to encourage and promote the establishment of free public libraries in cities, villages and towns of this state," approved June 17, 1891, under which this corporation is organized, the Directors of The John Crerar Library submit their twenty-seventh annual report for the year 1921.

No change has occurred in the membership of the Board, which is composed of the following persons: Robert T. Lincoln, Frank S. Johnson, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson, Albert A. Sprague II, Walter B. Smith, Chauncey B. Borland, and Rollin D. Salisbury, together with William Hale Thompson, Mayor of Chicago, and George F. Harding, Comptroller of Chicago, ex-officio members.

The officers of the Library are as follows: President, Marvin Hughitt; First Vice-President, Thomas D. Jones; Second Vice-President, Robert Forsyth; Secretary, Walter B. Smith; Treasurer, William J. Louderback; Librarian, Clement W. Andrews.

On January 21st the Library's building was accepted from the contractors, subject to completion, and it was placed in charge of Messrs. Albert H. Wetten & Co., who had already negotiated the leases for the space not occupied by the Library. Their administration is under the supervision of the Committee on Buildings and Grounds. The general contract was closed as of March 15th, but some of the special contracts for hardware, electric lighting fixtures and equipment were not filled until the last of May.

The cost of construction was $1,268,872.94 and of equipment, net after deducting sales of old material, $81,844.83. This was only $49,917.77 more than the original estimate, and only $1,649.73 of this was on the general contract. In view of the unforeseen delays and the marked increase in the cost of building which occurred during the construction, the Directors feel that great credit is due to the Building Committee, architects, and contractors.

The use of the temporary reading room on the third floor was continued until February 12th, when the Department of Medical Sciences and the current periodicals were moved to their permanent quarters, and the general reading room to the fifteenth floor. The main reading room was not completely equipped until May 27th, which date may be considered the date of the completion of the building. It was dedicated on Saturday, May 28th, and all of the rooms thrown open to the public on May 30th.

The building provides an increase of one-third in the number of seats for readers, adequate and very conveniently arranged space for the administrative work, and sufficient space under normal conditions for eight to ten years' growth of the collections. While it lacks, in comparison with the larger building which was planned, certain architectural features and the feeling of spaciousness which these would have given, yet the Directors hope and believe that the readers find the accommodation offered them far more satisfactory than the old, and that the citizens generally consider the building worthy of its site.

The details of the amount of books and other material which had to be removed will be found in the report of the Librarian. The cost of the removal was $32,450.35.

The recorded attendance for the last seven months of the year was 57,328 and the total use of books and periodicals during that time may be estimated at 233,000. The record shows that the use is increasing steadily and that if the Library were open evenings it would already be larger than ever before. The Directors regret that the deficit in operation during the last two years, when very little income could be derived from the real estate, makes it necessary, in their opinion, to continue to keep the Library closed in the evening until this deficit has been met.

The collections have been increased by 12,856 volumes and 126,989 pamphlets, and now contain approximately 452,000 volumes, 14,000 maps and plates, and 300,000 pamphlets. The Library has on its record 4,319 titles of current periodicals and 15,054 other serials; but notwithstanding the receipt of several large consignments from Germany and other European countries it is evident that many of these, especially of the continuations, must be cancelled as no longer published or as unobtainable.

For all details in regard to the administration of the Library, reference is made to the appended report of the Librarian.

The report of the Treasurer, also appended, presents, as required by law, a statement of the income and expenditures for the year 1921, and a statement of the assets and investments.

Respectfully submitted,

MARVIN HUGHITT,
President.

CHICAGO, January 19, 1922.

REPORT OF THE TREASURER

STATEMENT OF FINANCES

For Year Ending December 31, 1921.

CASH

Cash on hand January 1, 1921:			
In bank - - - - - - -		$ 4,785.89	
Librarian, petty cash - - -		450.00	$5,235.89

RECEIPTS

Collections account income - - -		$ 193,650.20	
Huntington W. Jackson Fund, income -		40.00	
Henry Gradle Memorial Fund, income -		150.00	
Bills Collectible - - - - - -		2,558.47	
Deposits Account - - - - - -		326.86	
Notes Payable - - - - - -		403,375.97	
Returned Premium on Cancelled Insurance Policies - - - - - - -		12,421.64	
Investments:			
Peoria & Pekin Union Ry. Co., 1st 6s, Maturity, Feb. 1st - - -	$ 15,000.00		
Northern Pacific-Gt. Northern R. R. Joint, C. B. & Q. Coll. Tr. 4s, Maturity, July 1st - -	100,000.00		
Elgin, Joliet & Eastern Ry. Co., 1st 5s, 1941. Sale 275 @ 87 - - -	239,250.00		
Duluth & Iron Range R. R. Co., 1st 5s, 1937. Sale 50 @ 88 - - -	44,000.00		
Amer. Tele. & Teleg. Co. Sale, 1800 Subscription rights - - - -	1,013.23		
Illinois Trust & Savings Bank, Stock Liquidating Dividends, Special Distributions, Nos. 3, 4, 5 and 6.	8,580.00	407,843.23	1,020,366.37
			$1,025,602.26

DISBURSEMENTS

Audited Vouchers - - - -	$ 613,987.53	
Notes Payable - - - - - -	383,375.97	
Special Assessment - - - - -	7,573.17	
Interest on Notes Payable and Special Assessment - - - - -	14,661.47	
Agent's Account - - - - -	3,019.20	
Deposits Account, Refunded - -	253.19	1,022,870.53
Cash on hand December 31, 1921:		
In bank - - - - - -	$ 2,281.73	
Librarian, petty cash - - -	450.00	$ 2,731.73

OPERATION

General:		**INCOME**		
Bonds		$ 95,066.43		
Stocks		45,912.93		
Rentals		97,955.97		
Sundries		658.75	$239,594.08	
Huntington W. Jackson Fund			40.00	
Henry Gradle Memorial Fund			150.00	
Chicago Academy of Sciences Fund			250.00	$240,034.08
Administration:		**EXPENSE**		
Rent, Light		$ 455.86		
Salaries, Wages		78,649.08		
Supplies	$ 3,426.89			
Less Sales	325.01	3,101.88		
Printing	7,249.32			
Less Sales	369.39	6,879.93		
Transportation, Postage		3,773.60		
Insurance		2,043.68		
Sundries		2,199.57	$ 97,103.60	
Books:				
Books	$19,580.53			
Less Sales	217.28	$ 19,363.25		
Periodicals		8,625.15		
Binding		13,698.25	$ 41,686.65	
Buildings and Grounds:				
*Maintenance and Operation		57,855.85		
Taxes, 1920 (estimated)	$17,151.49			
Less overestimate for 1921. Balance in Reserve for Taxes	1,991.30	15.160.19		
Insurance		2,160.38		
Commission, negotiating leases		1,425.85		
Depreciation, Furniture and Fixtures		10,264.63		
Repairs in Library		7,496.98		
Moving Expense		21,379.36	115,743.24	
Interest on Notes Payable and Special Assessment			21,099.34	275,632.83
Excess of Expense over Income for Year 1921				$ 35,598.75
Accounted for as follows:				
Charged to Book Purchase Reserve			$ 11,548.40	
Deficit for the Year 1921, as adjusted			24,050.35	
				$ 35,598.75

*Maintenance and Operation, $57,855.85, includes $2,750.00 for Legal Services.

UNIVERSITY OF ILLINOIS LIBRARY
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ASSETS AND LIABILITIES

ASSETS

Bonds	$1,984,507.14		
Bonds (Special Endowments)	4,016.50	$1,988,523.64	
Stocks		586,593.05	
Real Estate		1,136,173.17	
Construction		1,370,923.39	
Furniture and Fixtures		92,381.62	
Book Investment		575,059.62	
Bills Collectible		1,828.56	
Unexpired Insurance, deferred charge		4,614.32	
Commission, deferred charge		18,502.61	
Cash		2,731.73	
		$5,777,331.71	
Deficit for year 1920	$ 21,369.56		
Deficit for year 1921	24,050.35	$ 45,419.91	
Total Assets and Deficit			$ 5,822,751.62

LIABILITIES

Endowment Fund	$3,500,000.00	
Building Fund	1,312,838.32	
Book Fund	575,059.62	
Security Reserve Fund	154,301.42	
Huntington W. Jackson Fund	1,000.00	
Henry Gradle Memorial Fund	3,000.00	
Chicago Academy of Sciences Fund	5,000.00	
Notes Payable	250,000.00	
Deposits Account	383.46	
Book Purchase Reserve	4,017.31	
Reserve for Taxes	17,151.49	
Total		$5,822,751.62

INSURANCE

In Force December 31, 1921

Library Building	$850,000.00
Ascher Building	127,000.00
Taylor Building	105,000.00
Boilers	25,000.00
Portraits	6,000.00
Contents of Store Room in basement of Ascher Building	5,000.00
Paymaster, Robbery	4,000.00
Books at Newberry Library in Process of Binding	4,000.00
Type and Cases at Oquawka, Illinois	1,000.00
Workmen's Compensation:	
Library Employees, Premium only	.....
Employees, Oquawka, Ill., Premium only	.....
Public Liability, including Elevators:	
Library Bldg., 10M–50M	.....
Taylor Bldg. and Ascher Bldg., each, 10M–20M	.....
	$1,127,000.00

The deficit for the year as shown by the books is $35,598.75. Of this sum, in accordance with the instructions of the Board, $11,548.40 has been charged to the Book Purchase Reserve, being the overdraft of the appropriations for Books of $9,048.40 and transfer of $2,500.00 to Binding, leaving a net deficit of $24,050.35.

The Book Fund has been increased by the amount of the investment during the year, less depreciation, and now stands at $575,059.62.

The income of the Huntington W. Jackson Fund has been expended for Books and that of the Henry Gradle Memorial Fund for Periodicals.

The income from the Endowment of the Collection of the Chicago Academy of Sciences for 1921 is $250.00; of this amount $200.00 was sent to the Academy in accordance with the terms of the gift and the balance, $50.00, will be expended to continue the sets of society publications.

Respectfully submitted,

WILLIAM J. LOUDERBACK,
Treasurer.

CHICAGO, January 19, 1922.

TO THE BOARD OF DIRECTORS OF THE JOHN CRERAR LIBRARY:

Dear Sirs:—We have audited the books and accounts of THE JOHN CRERAR LIBRARY, for the year ending December 31, 1921. We examined and compared book values with market quotations of all securities, which we found to have an aggregate market value of less than the book values. We also verified the cash on hand and balances in banks.

We accordingly certify that, in our opinion, the attached statements truly set forth the cash receipts and disbursements, the results from operations for the year, and the assets and liabilities at the end of the year.

Very truly yours,

THE AUDIT COMPANY OF NEW YORK,
E. C. GOODMAN,
Western Manager.

Chicago, February 8, 1922

REPORT OF THE LIBRARIAN

To the Board of Directors of The John Crerar Library:

Gentlemen: The year 1921 must always be memorable in the history of the Library as marking the dedication and formal opening of the Library building It will be remembered by the present members of the staff not only because of their interest in this event but also on account of the changes in the conditions of their work and of the many unusual features connected with the removal and installation. While those who use the Library will have little occasion to remember the date, the year has been of importance to them not only because of the greater physical facilities offered but also on account of a noteworthy addition to the collections.

Building. Some details as to the results of seven months experience in the new building may be added to the general statements in the Report of the President. The character, appearance, and arrangement of the Reading Rooms and other accommodations for readers have been highly approved by them. The increased number of seats was greatly needed and will probably be sufficient for a few years to come. The ventilation and lighting of these rooms is very satisfactory. The same statements can be made for the workrooms and offices, and here the more convenient arrangement and adequate space have greatly facilitated the routine work.

The main disadvantages of the present arrangements are the separation of the stacks from the delivery desks and of the reference librarians from the official catalogue and other records. The first is not felt so much in an increase of the time required to send the books from the stacks to the desks as in the diminished control over the attendants and the readers admitted to the stacks. This difficulty has been met by a rearrangement of the duties of the assistants who shelve the books after their return to the stacks, to include supervision of the attendants and readers. The second has been met, to some extent at least, by the installation of a system of house telephones.

A still more serious disadvantage of the present building is the limited amount of space which could be devoted to readers and

stacks. Although there are on the twelfth and fourteenth floors one-third more seats than in the old quarters, yet since on December 31st three out of four seats were occupied it is evident that with normal increase of use the rooms will be crowded long before 1932. The provision for storage is more nearly sufficient, but the amount of oversize and peculiar material which had not been taken into account fully has diminished the margin counted on. A large mass of duplicates will have to be disposed of summarily as the storage space is none too large for the electrotypes, spare shelving and other furniture, and the more valuable duplicates.

While these disadvantages are not trivial they seem so in comparison with the comfort, convenience, greater capacity, and dignity of the building, and only one of them, the separation of reading rooms and stacks, is permanent; the others will be remedied or greatly diminished when the Library is able to extend the building as planned.

Removal. The removal of the chief part of the collections from temporary storage to the permanent shelves was begun December 6th, 1920, and completed March 26th, 1921. It could not be made in shorter time because it was dependent on the re-erection of the old stacks, which required considerable readjustment. Fortunately there was no occasion for haste since the general contract for construction was not completed until March and the special contracts for lighting fixtures, hardware, and equipment were not filled until May. This delay gave time for the readjustment of the books on the shelves to provide for the 50,000 volumes which for various reasons were not in the main collection. When the Library was formally opened, on May 30th, all of the 420,000 volumes were in place and available.

The temporary reading room on the third floor was given up on February 11th but there was no break in the service to the public, except for two days with the current periodicals, for the latter and the Department of Medical Sciences were transferred immediately to their permanent locations, and a temporary general reading room was fitted up in the Map Room on the fifteenth floor.

The method of the second removal was the same as was used in the first and described in the report for 1920, except that, as the buildings adjoined, no dray was required. The total cost of all the removals was $32,050.35, at least three times what it would have

been had the building been ready at the contract date. The amount of material moved was as follows: more than 400,000 volumes and 150,000 pamphlets, three times; 3,500 catalogue trays twice and the contents of 2,000 three times; more than 2,000 boxes of printed cards, twice; of the furniture, 330 chairs, 35 desks, 36 large and 28 small tables, 17 large cases, 1,000 double sections of stacks with 15,000 shelves, several thousand feet of wooden shelving, two large portraits, and very many smaller items, all twice and some a third time.

Department of Medical Sciences. The Senn Room, on the twelfth floor, is not as elaborate in architectural treatment as the General Reading Room, but is dignified and comfortable and more likely to prove adequate in size. Certainly the service to the readers is not less adequate. The Senn Collection has been placed in a balcony in this room. The balcony not only houses the collection but has accommodation for a reader using it, and adds greatly to the appearance of the room. The total seating capacity of the Senn Room and the catalogue and periodical space adjoining is 71, without crowding, against a very crowded 60 in the old quarters.

Routine. The mechanism of the routine work has been simplified and improved by the installation of the staff in their new quarters, but the routine itself has undergone no noteworthy change. Mention might be made, however, of the preparation of a consolidated report of the Library's work. This has been made by dissecting the twenty-six annual reports which have been issued and reassembling the paragraphs chronologically by subjects. The expectation that this treatment would facilitate reference to the records and the study of the history of each particular activity has been confirmed fully by experience.

Special Collections. From the income of its special fund seven titles have been added to the Huntington Jackson Collection on Constitutional Law, which now contains 1,143 titles, of which 140 have been purchased from the fund.

Of the Senn Collection 5,585 volumes have been placed in the Senn Room, but 92 shelves are still unclassified. The Senn Room will accommodate some of these but the rest and the pamphlets will have to be kept elsewhere until the building is extended.

The income from the fund for the Gradle Collection on the Eye and Ear has been spent for periodicals and 35 volumes have been

added to the 467 already having the bookplate. There are now 1,023 titles of books and some 3,000 pamphlets in the collection.

The Chanute Collection on Aviation now contains 825 books, some 635 pamphlets, and 2,500 clippings.

The Cremation Association of America has continued the support of its collection, which now contains 177 titles of books and 261 pamphlets.

There have been added 121 volumes, 174 pamphlets, and 212 numbers of periodicals to the collection of the Chicago Academy of Sciences.

The collection of Trade Catalogues has been increased by 387 pieces, in continuance of previous gifts and in response to 25 requests. It now contains 5,899 pieces from 2,359 firms.

The David L. Barnes Memorial Library is now being examined. There are in the collection 1,791 volumes and 290 pamphlets. Many of the volumes are duplicates of copies already in the Library but those which are not are of an unusual and desirable character and could not be purchased easily.

Attendance. The total number of visitors recorded from June 1st to December 31st was 57,328, a daily average of 317. The number for each month is given in the first table of statistics. The steadily diminishing number of sightseers is evident from the ratio of calls for books to visitors, which increases steadily from 283 calls from 344 visitors daily in June to 591 calls from 341 visitors daily in December.

In the comparison with previous years it should be remembered that the Library is not now open in the evening. If the attendance were evenly distributed this would mean a loss of about 30 per cent., but the records of past years show that the evening attendance was only about 17 per cent of the total. The many changes in conditions of use made any record of visitors and calls in the temporary reading rooms of so little value that these figures are not presented. Since June 1st the conditions have been normal, and the figures for these months are of interest both in comparison with the past and as a starting point for the future. The record of visitors is probably not quite so complete as in the past for it now has to be made at the delivery desks instead of at the Cloak Room, and it is evident that attendants in the latter would be much less preoccupied in their regular duties. On the other hand the record

of calls is kept exactly as before and this is the most reliable index of the usefulness of the Library.

Use. The recorded use is given only for June to December. The calls for books were 76,728, a daily average of 423. The daily average rose steadily from 283 in June to 591 in December. The maximum in previous years was 709 in March, 1915, and if one-sixth be deducted from this for the evening use it will be found that the Library already, for the time that it is open, equalled the previous maximum. Using the same factors as in the past the total use for the seven months may be estimated at 233,000 volumes and periodicals.

A detailed classification of the call slips for books and of the admissions to the stacks is given in the second table of library statistics. The following table gives the totals and percentages for each department.

	Recorded Use		Admissions to the Stacks	
	Total	Percentage	Total	Percentage
Unclassified	601	..	..	..
General Works	9,137	12	16	·3
Social Sciences	13,448	18	84	16
Physical Sciences	8,476	11	47	9
Natural Sciences	4,273	6	25	5
Medical Sciences	17,453	23	224	43
Applied Sciences	23,340	30	123	24
Totals	76,728		519	

A comparison with the figures for 1919 shows a marked increase for the Medical Sciences, the corresponding loss being shared in almost exact proportion by the other departments. The five leading subjects are the same and in the same order as in 1919; medicine, engineering, chemical technology, trade and transportation, political economy; but for the sixth position psychology has taken the place of chemistry.

Of the admissions to the stack, 400 have been by registration and 119 upon presentation of 12 passes. Five additional passes have been granted making a total of 124 nominally in force. The altered conditions make necessary a revision of the method of admitting to the stack and this would be a suitable time for beginning a new registration of passes. The present registration includes many which will never be used again by the original holders and precautions should be taken to prevent their use by others. The record shows a surprising preponderance of research in medicine and this

would have been still greater had the upper stack chamber, which contains the medical works, not been closed until October. It is not clear why this feature of the Library's work has not recovered as quickly as the others.

Because of the large number of sightseers in the first months any comparison of the proportion of calls to readers would be misleading.

The recorded cases of assistance by telephone for the seven months were 720 and by letter 77. The figures for the whole of 1920 were 1028 and 183 respectively.

The cameragraph was not installed until June 8th but while it was not in use the work was done by a commercial house. The total work of the year was 2,564 sheets on 265 orders with charges of $623.25. Of this 843 sheets on 121 orders were done commercially at a cost of $353.80 and 1,721 sheets on 144 orders by the Library with charges amounting to $276.45.

In view of the fact that after June 1st return was made to the normal conditions for loans for use outside the Library, it is not surprising that the number of such loans was less than in 1920. Nevertheless, there were granted 730 requests for 842 volumes from 131 libraries and 847 requests from 366 individuals. The figures for 1920 were 1,017 volumes to 127 libraries and 1,073 loans to 401 individuals. Ten requests from libraries were refused. In two cases the books loaned were asked for while out. The loans obtained by the Library for its readers were 29 for 34 volumes from five libraries. Five requests were refused.

The time required to fill calls in the month of December was about seven minutes. At first the conditions were such as to make the work slow and uncertain and only as the inventory progresses do they become normal. Still the December record does not make unreasonable the hope that eventually the time may be reduced to five minutes, which ought to be considered satisfactory.

For the reasons already mentioned any statement of the failures to supply books called for would be worthless for comparison either with the past or the future.

It is now possible to determine quite accurately the percentage of use of the Senn Room. This has been done in two ways, by comparison of the calls from the twelfth floor with the total calls, and the comparison of one-half the attendance on that floor with the

UNIVERSITY OF ILLINOIS LIBRARY
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total attendance. The assumption that the number of readers in the Senn Room and in the Periodical Room are practically equal was based upon observation. The two computations agree in giving the use of the Senn Room as one-fifth of the total use. The difference between this percentage and the 23 per cent. of books on the medical sciences called for is explained by the calls for non-technical works, such as those on hygiene, from the General Reading Room.

The new Class Room, on the twelfth floor, is much more comfortable than the old Society Room. This, and perhaps also the more conspicuous location, has increased the demand for it, notwithstanding the fact that those who use it in the evening are required to reimburse the Library for elevator service and other attendance. During 1921 it has been used regularly by the Chicago Pathological Society, Chicago Ornithological Society, Chicago Society of Model Engineers and Chicago Oral Teachers League and for occasional meetings by the Executive Board of the American Library Association, Chicago Geographical Society, Chicago Library Club, Chicago Pediatric Society, Chicago Laryngological Society, Executive Committee of the Gen. Henry Dearborn Chapter of the D.A.R., Lectures by Dr. Karl Linder, of Vienna, on Bacteriology, Chicago Press Writers Club, Conference in connection with Convention of the Visiting Nurses' Association, Chicago Chapter of the American Association of Teachers of Spanish, Board of Directors of the Ella Flagg Young Club.

Publications. In June the Library issued its *Twenty-sixth Annual Report*, a pamphlet of 31 pages. Besides the usual matter, it contained as a frontispiece a cut of the building as seen from Grant Park. Because of the cost of printing, the List of Donors was omitted for the first time. It is to be hoped that this feature can be restored soon if not immediately, for it is both an expression of gratitude and a valuable indication of the wide extent of the interests of the Library. An edition of 5,000 copies was printed and nearly all distributed. No other publication was made but a new edition of the Handbook should be prepared as soon as possible.

The numbers of the various publications remaining in stock are given in the following table, which shows their distribution during the year.

	Date	Edition	On hand Jan. 1	DISTRIBUTION Exchange or gift	Sale	On hand Dec. 31
Current Periodicals	1902	1,000	60	5	2	53
Bibliographies of Special Subjects	1902	966	4	..	..	4
Bibliography of Union Lists	1906	317	76	5	..	71
Books Exhibited	1907	2,000	794	5	..	789
Books in Reading Room	1909	956	63	5	..	58
Current Medical Periodicals	1910	1,000	44	..	..	44
Current Medical Periodicals	1913	1,038	152	6	1	145
History of Science	1911	1,000	14	6	4	4
History of Industry	1915	950	129	7	4	118
Cataloguing Rules	1916	1,229	456	7	..	449
By-Laws	1916	1,046	323	..	..	323
Suppl. to History of Science	1917	1,194	309	8	2	299
Books on Military Medicine and Surgery	1917	1,212	12	1	..	11
Catalogue of French Economic Documents	1918	1,221	448	6	..	442
Books and Pamphlets on Cremation	1918	1,211	304	4	2	298

Printed Cards. The distribution of one copy of each catalogue card to the Armour Institute of Technology, Chicago Public Library, Field Museum of Natural History, Library of Congress, Northwestern University, University of Chicago, and the University of Illinois, has been continued; also the sending of one copy of each card printed by the Library to Harvard University, New York State Library, Princeton University, Royal Library at The Hague, St. Louis Public Library, University of California, University of Iowa, University of Michigan, and Yale University. Besides three special orders of limited scope, four standing orders have been received. The distribution amounted to 131,362 cards, of which 54,926 were sent to the depository libraries, 897 sent as gifts, and 75,539 sold or sent in exchange.

The present state of the Union Catalogue is shown in the following table:

	Receipts in 1921	Total
Library of Congress	28,373	835,536
State Library, Berlin	.....	102,431
Royal Library, The Hague	9,261	53,070
Harvard University	3,200	50,121
University of Illinois	5,716	52,646
University of Chicago	5,194	21,117
University of California	.....	746
Total	51,744	1,115,667

The Catalogue has been installed on the fifteenth floor in the cases which formerly held the Public Catalogues and for the first

time in several years there is room for the incorporation of the foreign cards. This work is now in progress.

Selection and Ordering. During the year 5,020 orders were given. Of these 351 failed or were cancelled, leaving 4,669 valid orders covering 5,764 volumes at an estimated cost of $11,694; 3,800 orders were filled, covering with the standing orders for continuations 9,425 volumes at a cost of $19,581. There are left outstanding, in addition to the orders for continuations, 4,200 orders for 4,644 volumes at an estimated cost of $5,948; of these 2,376 were given before January 1, 1921.

The work of selection has been made more difficult by several conditions such as the absorption of much of the Librarian's time in the details of moving and installation, the uncertainty of foreign exchange, the increase in the prices of periodicals and new books; the changes in the proportion of new publications on the different subjects within the scope of the Library, but most of all by the smallness of the appropriation for books. It is evidently much easier to select both of two good books than to choose between them.

The method of ordering has been changed from one by subjects to a strictly alphabetical one. This change has simplified the routine and eliminated duplication so much as to increase the rate noticeably. The orders have more than kept up with the selection though this has not quite kept up with the output of new publications.

The transfer of orders for German publications to the firm of Otto Harrassowitz, of Leipzig, has proved satisfactory. The orders are filled more promptly and under present conditions much more cheaply than any American agent could furnish them. The price in marks continues to increase, but the lowering of the Valutaausgleich to 100 per cent together with the low rate of exchange makes it possible to buy new books at reasonable prices. It is greatly to be regretted that the reduced appropriation prevents second-hand purchases which would be real bargains.

One other factor in the situation should be mentioned. While the outstanding orders were reduced over $4,000 the overdraft on the Book Purchase Reserve was $9,000. The difference is due to the receipt of a large amount of material published during or immediately after the War, which was supplied on standing orders. It

is impracticable to determine how much more will be sent on these orders, but if it is any considerable amount, the cost will have to be met by a still sharper curtailment of orders for new publications.

Accessions. The total accessions of volumes for 1021 have been 13,736, of which 4,311 have been received as gifts and 9,425 obtained by purchase. Volumes made by binding serials are included in these figures. There have been withdrawn 880 volumes, leaving the net accessions for the year 12,856, which with the 425,565 reported for 1920 make the total now on the books 438,421. There remain to be entered only the Laufer purchase, about 14,000 volumes. This has its own catalogue, and particular books can be obtained when asked for, so that the total number of volumes now available is about 452,000.

The number of maps and plates added during 1921 was 658, making the total number now on the record 13,830.

There have been received 15,105 pamphlets as gifts and approximately 120,000 on the natural sciences by purchase; author slips for 2,399 titles were filed in the official catalogue; the classified collection was increased by 6,602 pamphlets; and the collection of trade catalogues by 387. The number added to the classified collection includes the number of titles filed but both these numbers have no necessary connection with the number reported as received. Many of the pamphlets received are duplicates, and many more are continuations, or for various reasons are put elsewhere than in the pamphlet collection. Their classification is shown in the second table of library statistics. To the classified collection of 140,414 should be added those still unclassified, about 150,000, and the trade catalogues, 5,899, making a total of approximately 300,000.

The following table shows the distribution of the net accessions for 1921 and the totals entered, by departments, together with the percentages of the classified volumes:

	1921			TOTAL		
DEPARTMENT	Volumes	Per cent.	Pamphlets	Volumes	Per cent.	Pamphlets
Unclassified.....	† 1	..	120,000	18,025	..	158,500
General Works....	1,840	14	1,155	60,465	14	19,482
Social Sciences....	3,239	25	2,895	117,287	28	50,469
Physical Sciences..	877	7	141	33,060	8	6,640
Natural Sciences..	1,717	14	377	40,940	10	6,257
Medical Sciences..	2,050	16	637	79,285	19	32,129
Applied Sciences...	3,134	24	1,397	89,359	21	25,437
Trade Catalogues..			387			5,899
Total.....	12,856		126,989	438,421		304,813

† Deduction

Except for an unusual increase in the Natural Sciences due to accessions from the Junk purchase the growth has been symmetrical and the percentages of the totals in the different departments remain the same as in 1920.

The assistants in charge of periodicals report on the two lists, general and medical, 4,335 copies of 4,319 titles, two less than in 1920. Of these 1,288 were received as gifts, and the estimated cost of the 3,031 subscriptions is $8,112. Although 290 titles were removed from the lists, some for economy, but most because of the death of the periodicals, 288 were added, mostly by gift.

Several large consignments of back numbers of German periodicals were received, so that 5,363 volumes were bound, 500 more than in 1920 and 400 more than in any preceding year. The work of keeping the files complete by requests, claims, and acknowledgements, was also unusually heavy, amounting to 2,030 pieces of correspondence for the general list and 85 for the medical. Besides the shipments from the agents many gaps were filled by purchase from, or exchange with other libraries on a co-operative system devised and carried out by a committee of the American Library Association. The Library was able to reciprocate from its collection of duplicates. Notwithstanding these receipts it will be some time before a definite statement can be made of the losses caused by the War.

The assistant in charge of the Continuation Record reports 688 titles added to the list and 259 withdrawn, leaving 15,054 at the end of the year. About 5,943 are obtained by subscription at a cost in 1921 of $5,476. These furnished 1,276 volumes entered on the record of accessions. The other continuations were received as gifts or in exchange, and furnished 1,642 volumes. For the gifts 1,152 first and 400 second requests were sent and four reported to the Librarian for personal letters. For the purchases 246 notifications were sent.

The expectation of a marked decrease in the number of titles has not been realized, chiefly because the pressure of other work has prevented the revision. Here, as with the periodicals, the receipt of large shipments of German publications has made the work very heavy. They are responsible, also, for the increase in the cost, which has risen to within $600 of the maximum.

With the diminished appropriation for books it is evident that as a rule only new publications can be considered and there are but two noteworthy exceptions in the purchases of the year. One of these is a set of the *Zeitschrift für Chemie*. It is a short set, only 14 volumes, but it contains the original articles by Hofmann, Kekulé, and others, which form the basis of modern organic chemistry, and its acquisition is especially notable because it completes the list of chemical periodicals selected twenty-six years ago.

The other noteworthy purchase is the collection of pamphlets on the natural sciences mentioned in the reports for 1919 and 1920. The shipment, in 109 cases, was received in April, but no continuous work could be done on it until October. So far eighteen cases have been opened. The contents have been divided into *volumes*, i.e., bound pieces (an unexpectedly large number) or unbound pieces of over 100 pages; *pamphlets*, i.e., independent publications unbound and less than 100 pages; *dissertations*, including school programmes and similar material; *continuations*, i.e., complete parts of larger works; *reprints*; and *excerpts*. There were obtained from the eighteen cases, which were taken as convenient without reference to their serial numbers: 761 volumes, 923 pamphlets, 2,507 dissertations, 1,596 continuations, 4,864 reprints, and 5,915 excerpts. It might be thought that multiplying by six would give approximately the totals in the collection, but this would not be a safe assumption, for the contents of the boxes vary, as the farmer said of his crops, so much that there isn't any average. The boxes are of approximately the same size and weight yet the number in them has varied, curiously enough in two boxes opened in succession, from 309 to 1,964; the number of excerpts from 23 to 998; and the number of dissertations from 5 to 1,310.

The first two classes have already furnished 851 volumes for the shelves and 323 additions to the classified pamphlet collection. The excess of volumes added and the small proportion of pamphlets added, in comparison with the numbers reported above, are explained by the fact that about one-third of the pamphlets are important enough to justify binding and treating as books. In these two classes the duplication of material already in the Library has been 184 pieces out of 1,356, an unexpectedly small proportion. The duplication in the collection itself so far has been negligible. The dissertations are almost all earlier than the beginning of the

Library's sets and there will be little duplication in this class. These have also been made available at once. The continuations will be largely duplicates but a considerable proportion of them can be treated as reprints. As was expected, the latter and the excerpts will be, for the most part, duplicates of articles already in the Library in the periodicals from which they were reprinted or cut. They will be arranged by subject and thus greatly facilitate research work, but their treatment will be postponed until all material not in the Library has been cared for.

As an indication of the value of the collection for research it may be stated that already it has enabled the Library to meet two calls for unusual items. One was found a week after the request and the other a day after. In the latter case the reference librarian had some difficulty in convincing the inquirer that the first reply of denial was not due to carelessness or ignorance.

Of the 851 volumes entered 21 were in General Works, 10 in the Social Sciences, 73 in the Physical Sciences, 631 in the Natural Sciences, 28 in the Medical Sciences, and 88 in the Applied Sciences; of individual subjects, 259 were on botany, 200 on zoology, 83 on geology, 66 on agriculture, and the remainder scattered among 27 other subjects. It is evident, therefore, that not only is the value of the collection greater than was expected but its range is broader.

There were received as gifts 8,472 volumes and 15,105 pamphlets from 3,507 donors. The volumes entered in the record of accessions were 4,311. The figures for 1920 were 5,034 volumes, 14,134 pamphlets, and 3,667 donors.

The largest gift included in these figures was the David L. Barnes Memorial Library, already mentioned. Other large gifts have been: of medical books, American Medical Association, 962 volumes and 606 pamphlets; Dr. Robert H. Babcock, 165 volumes; Dr. Harry Gradle, 214 volumes and 600 pamphlets; Michael Reese Hospital Library, 476 volumes; on economic subjects, Mr. Henry C. Morris, 106 volumes and 927 pamphlets; of Swedish government publications, Riksdagens Bibliotek, 139 volumes; of a general character, the Estate of Mrs. Potter Palmer, 125 volumes and 614 pamphlets.

Duplicates. The sales of the year amounted to 748 volumes and 58 numbers, for $116.15. On priced exchange 36 volumes and 293 numbers have been received, valued at $172.18. On piece

for piece exchange 37 bound volumes, 33 unbound, 104 pamphlets, and 102 numbers have been received. Fifteen numbers were sent.

Inventory. The ninth inventory was begun as soon as possible after the final arrangement of the shelves. By the end of the year level C, containing sections 360 to 549, had been completed. The results are interesting as indicating the dislocation caused by three removals and show clearly the necessity for completing the work as soon as possible.

On the first reading 1,258 volumes were not in place, but when the level was finished the number missing had been reduced to 246, most of which undoubtedly will be found on the other five levels. As the total number of volumes on the level was about 70,000 the percentage of misplacement was surprisingly small. Fourteen volumes reported missing in previous inventories were found and 26 serious misplacements were corrected.

From the General Reading Room 22 volumes are missing and the same number from the Senn Room; 16 mutilations were detected in medical books and 24 in others; of periodicals 49 were missed, of which 38 were replaced; 22 mutilations were detected of which 16 were replaced. During January and February, while on the third floor, no effective supervision could be exercised Omitting the results of the incomplete inventory, the net loss for the year is 30 and the total for 24 years is 669.

Binding. On January 1, 1921, there were at the bindery 1,521 volumes, and 8,481 were sent during the year; 19 were returned as incomplete, and 7,953 bound; leaving 2,030 at the bindery December 31, 1921. The cost of binding was $13,698, an average of $1.72 per volume. This is an increase of eight per cent over 1920.

Catalogues. The Cataloguer reports that during the year 4,501 new titles have been prepared for print; 116 new titles typewritten; 43 titles prepared for print to replace old typewritten titles and 12 to replace Library of Congress titles; 3,083 titles received from the Library of Congress have been classified for the catalogues; 447 titles have been prepared for the co-operative analysis of serials. The total number of titles treated by the Cataloguer and Classifier and their assistants has been 10,637, which is about 90 per cent of the average number. The titles reprinted in correction of errors were 30 and for other alterations 627. Cards for 4,530 new titles and 490 reprinted titles were received from the printer; elec-

trotypes for 253 new titles and 5 reprinted titles from the electrotypers. The total number of separate titles prepared for print to date is 135,276; of sets of cards received, 134,127; of electrotypes, 65,228.

The cost of electrotypes has fallen a little recently but it is still far too high to permit electrotyping all titles, as was done in the first few years. The electrotypes made for the purpose of preparing bulletins do not meet the demand for reprints of catalogue cards, for they could furnish little more than one-tenth of those required during the year and the other titles had to be reset. It was hoped that stereotype moulds would furnish a solution of the problem but experiments made by Mr. H. E. Roelke showed that the results would not be satisfactory. It is possible that a photographic process may be more successful and investigation of the possibilities in this direction has been undertaken.

The work of the printing office at Oquawka, under Mrs. Patterson, has been of the same high quality and the expense has been only three-quarters of the original estimate. In addition to the catalogue cards the office has printed a large proportion, over 26,000 pieces, of the forms and smaller printed matter used by the Library.

The number of orders sent to the Library of Congress on triplicate order sheets was 5,117 and reports were received on 4,762. There were cards for 2,999 titles on hand January 1, 1921; 3,499 were received during the year; cards for 3,189 were used in the public catalogues; and for 339 withdrawn from the file; leaving those for 2,970 on hand December 31st. Of those withdrawn 17 titles were returned to the Library of Congress and 322 were cancelled. Of the 3,676 titles received, 696 were analytical titles from 361 serial publications. Of the 2,999 titles on hand 1,278 are for book orders before 1921, 684 for those of 1921, 562 for regular standing orders, and 229 for a special analytical order. Two standing orders were completed or cancelled and seven new standing orders given.

There have been added 22,181 cards to the classed catalogue, which now contains some 226,300 titles on 609,068 cards, an average of 2.69 cards per title; 13,252 cards have been filed in the author catalogue, which now contains the same 226,300 titles on 403,219 cards, an average of 1.78 cards per title; 1,031 guides and 5,774 cards have been added to the subject index, which now contains

31,294 guides and 96,613 cards covering 213,442 titles, an average of 0.45 card per title.

The distribution of the cards in the classed catalogue, by departments, is shown in the following table:

DEPARTMENT	CARDS 1921	TOTAL
General Works	7,851	205,138
Social Sciences	6,101	160,194
Physical Sciences	1,225	37,847
Natural Sciences	1,682	61,193
Medical Sciences	2,125	53,014
Applied Sciences	3,197	91,682
Total	22,181	609,068

Of the 226,300 titles in the public catalogues about 132,100 are on cards printed by the Library, about 80,100 on Library of Congress cards, about 12,200 on A. L. A. co-operative cards, 321 on other printed cards, and about 1,500 are typewritten. The total number of cards and guides is 1,140,194.

To the combined index of federal and state publications there have been added 38,989 cards; the total is now 200,240.

The Cataloguer further reports that all the medical books received from the Newberry Library, except those belonging to the Senn Collection, have been reclassified and catalogued and that the remainders of the Gerritsen and Ehrenburg purchases are now being treated. Systematic work on the Gerritsen pamphlets has resulted in making available those which deal with money and banking, and the other branches of political economy will be taken up next. The collection, supplemented by the other acquisitions of the Library on the subject, is large and important. He suggests that when the work on the Gerritsen pamphlets is finished the Library's collection on the War be given similar treatment.

The arrears of work have been diminished appreciably. Omitting the Orientalia, on which work has been continued by Dr. Laufer, there were in 1919 476 shelves, of which 37 were pamphlets; there are now 456, of which 22 are pamphlets.

Meetings. The Library was represented officially by the Librarian and Assistant Librarian, and unofficially by three other members of the staff, at the annual meetings of the American Library Association, the Special Libraries Association, and the National Association of State Libraries at Swampscott, June 20th to 27th; officially by the Assistant Librarian at the annual meeting of

the Illinois Library Association at Urbana, October 12th to 14th; officially by the Librarian at meetings of the Council of the American Library Association at Chicago, December 29th and 30th; and at a meeting of University Librarians, at Chicago, December 30th.

The Library was represented unofficially by the Librarian at a meeting of the National Research Council at Washington, April 15th and at a meeting of the American Library Institute at Atlantic City, April 30th, where he read a paper on the *Economics of Library Architecture*, in which he described the application of the principles to the building of The John Crerar Library.

The Librarian attended, as a representative of the Library, the funeral of Hon. Peter Stenger Grosscup, for twenty years a Director, and for thirteen years President of the Library, at Ashland, Ohio, October 18th.

Staff. The changes in the staff have been comparatively few. Mr. F. E. Brasch has resigned as Assistant Reference Librarian to take a similar position in the recently opened James Jerome Hill Reference Library at St. Paul. Misses Hazel Burk and Elisabeth Dauchy, junior assistants, have also resigned.

Mr. William Teal has re-entered the service of the Library, having been reappointed Superintendent of Delivery. He is now giving temporary service as Assistant Reference Librarian. Miss Lydia Stefanski has been appointed Librarian's Assistant; Misses Clara A. Ricketts and Mary A. Hathaway as senior assistants; and Mrs. Charlotte M. Clark as junior assistant.

The following have given temporary service: Misses Edith Larson and Ellen I. True and Messrs. James B. Childs, Alphonse Comyn, and John Kolenburg as senior assistants; Mrs. M. H. Coldren, Mrs. Helen Daugherty, Misses Alfhild Bjerknes, Amy Finzi, Margaret J. Ward, and Mr. Alexander Zanazaro, as junior assistants.

The Librarian desires to express his obligation and that of the Library to Mr. E. D. Tweedell for his successful care of the many details of the removal and installation.

Respectfully submitted,

CLEMENT W. ANDREWS,
Librarian.

CHICAGO, January 19, 1922.

LIBRARY STATISTICS: I

RECORD OF ATTENDANCE AND USE FOR 1921

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1921	Total 1920
Visitors						8953	8046	7958	7364	8039	8099	8869	57,328	†48,520
Daily Average						344	309	295	283	309	322	341	317	232
Calls for Books from Stack						7364	7657	10143	10576	12593	12929	15353	76,615	§65,325
Daily Average						283	295	376	407	484	517	591	423	622
Visitors Admitted to Stack						3	22	43	56	131	125	139	519	§ 1,148

Smallest attendance, 174 on Sept. 5th. Largest attendance, 529 on Dec. 10th.
Smallest number of calls for books, 222 on Sept. 5th. Largest number of calls for books, 905 on Dec. 3rd.

COMPARISON BY YEARS

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
Visitors	*18,584	30,516	34,827	41,697	54,828	66,512	76,429	87,494	92,244	101,839	109,677	130 049	134,579
Daily Average	80	99	113	134	175	213	244	279	296	321	351	414	430
Calls for Books from Stack	* 6,995	15,367	18,890	23,996	32,193	39,606	50,264	59,561	67,386	113,565	104,435	108,662	107,006
Daily Average	30	50	61	77	103	127	161	190	216	363	334	346	343
Visitors Admitted to Stack	* 359	656	1,017	1,019	1,046	1,167	1,193	1,608	1,681	1,690	1,944	2,671	2,437
Volumes in Library	29,141	43 061	55,223	65,645	76,432	89,219	103,291	123,018	142,971	197,440	215,144	232,403	251,281

	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	
Visitors	138,353	143,858	154,834	157,893	160,380	170,136	158,834	132,344	111,075	136,170	†48,520	‡57,328	.....
Daily Average	442	462	493	505	513	544	509	423	357	435	232	317	.....
Calls for Books from Stack	124,819	139,386	142,262	156,314	176,368	195,502	184,800	177,978	150,302	173,873	§65,325	‡76,615	.....
Daily Average	399	447	453	500	564	625	592	569	483	556	622	423	.....
Visitors Admitted to Stack	2,430	2,460	4,018	3,466	2,472	4,013	5,000	4,258	1,821	2,121	§ 1,148	‡ 519	.....
Volumes in Library	268,153	286,829	307,350	322,049	337,138	353,394	368,508	384,603	398,768	412,364	425,565	438,421	.....

*9 mos. †8 mos. ‡7 mos. §4 mos.

LIBRARY STATISTICS: II

Subjects	Orders				Accessions				Periodicals		Recorded Use	
					Volumes		Pamphlets					
	1921		Total		1921	Total	1921	Total	1921		1921	
	Vol.	Est. Cost *	Vol.	Est. Cost*	No.	No.	No.	No.	No.	Cost*	Books	Stack
Unclassified			63,770	$ 68,556	† 1	18,025	120,000	158,500	------	------	601	--
I.—General Works:												
0 Miscellaneous	25	$ 24	3,176	$ 7,971	15	1,528	71	4,553	30	$ 16	759	--
1 Bibliography	99	723	5,980	17,629	235	8,571	126	2,950	142	426	620	1
2 Library Economy	22	21	2,263	2,256	116	3,693	126	2,072	70	65	198	--
3 Cyclopedias	† 191	26	1,811	3,697	59	1,995	1	99	--	---	150	--
4 Collected Works of Authors	8	4	463	1,171	164	856	----	106	--	---	44	--
5 General Periodicals	10	17	4,027	4,746	175	7,796	24	1,603	123	271	1,300	--
6 General Societies	52	94	5,624	16,216	152	7,902	6	207	139	133	1,269	4
7 Exhibitions and Museums	11	34	1,694	2,084	38	1,914	9	630	25	9	176	--
10 Philosophy	37	59	2,753	4,406	70	2,859	13	441	17	17	284	--
13, 15 Psychology	7	66	3,328	4,242	125	3,894	99	1,175	50	155	3,014	2
40 Philology	15	56	1,242	2,635	27	1,354	30	272	--	---	277	--
90 History and Geography	474	550	11,533	21,572	618	13,513	636	5,018	37	6	849	3
91 Cartography	45	199	8,185	8,983	46	4,590	14	356	39	64	197	6
	614	$1,873	52,079	$ 97,606	1,840	60,465	1,155	19,482	672	$1,162	9,137	16
Maps					658	13,830						
II.—Social Sciences:												
17 Ethics	43	$ 35	2,146	$ 1,878	27	2,366	81	1,367	12	$ 6	1,047	1
20 Religion	15	27	955	1,367	35	1,339	83	2,314	12	5	173	--
30 General Works	115	67	5,909	6,945	176	5,461	214	774	78	116	907	1
31 Statistics	238	265	3,946	5,017	168	4,501	60	498	49	24	523	1
32 Political Science	255	280	5,897	7,236	344	10,224	191	3,542	36	11	935	2
33 Political Economy	949	949	17,092	17,832	435	21,046	687	12,259	280	250	3,781	20
34 Law	147	337	2,875	6,114	145	4,478	110	1,359	15	34	451	--
35 Administration (and Public Documents)	195	521	19,163	18,452	731	32,022	290	4,992	131	227	1,154	7
36 Associations and Institutions	146	189	4,688	5,351	249	8,741	233	4,763	97	53	801	3
37 Education	241	479	11,634	11,290	532	16,922	598	13,589	191	148	2,006	24
38 Commerce and Communication	258	170	4,496	5,458	334	7,729	325	3,155	119	189	2,040	22
39 Customs, Folklore, etc.	41	49	2,208	2,946	63	2,458	23	1,857	21	15	630	3
	2,643	$3,368	81,009	$ 89,886	3,239	117,287	2,895	50,469	1,041	$1,078	13,448	84

*To nearest dollar. †Deduction.

Subjects	Orders				Accessions				Periodicals		Recorded Use	
					Volumes		Pamphlets					
	1921		Total		1921	Total	1921	Total	1921		1921	
	Vol.	Est. Cost*	Vol.	Est. Cost*	No.	No.	No.	No.	No.	Cost*	Books	Stack
III.—Physical Sciences:												
50 General Works	93	$ 281	5,087	$ 9,735	111	4 900	22	410	57	$ 71	487	1
51 Mathematics	39	70	4,671	9,626	109	5,073	12	349	42	58	1,168	8
52 Astronomy	67	86	4,602	9,599	145	5,161	32	605	49	86	494	2
53 Physics	179	385	8,209	14,327	314	9,882	46	4,059	75	186	3,383	21
54 Chemistry and Mineralogy	107	268	7,642	12,962	198	8,044	29	1,217	58	299	2,944	15
	485	$ 1,090	30,211	$ 56,249	877	33,060	141	6,640	281	$ 700	8,476	47
IV.—Natural Sciences:												
55 Geology	95	457	17,631	15,037	380	9,195	94	1,911	124	$ 137	1,055	7
56 Palæontology	9	79	890	4,125	44	998	18	257	10	16	63	--
57 Biology and Natural Sciences in General	94	469	67,203	34 528	325	11,802	45	992	214	469	1,405	3
58 Botany	† 47	† 11	27,136	25,140	532	7,919	130	914	118	287	677	8
59 Zoology	28	439	42,783	43,372	436	11,026	90	2,183	152	570	1,073	7
	179	$ 1,433	155,643	$122,202	1,717	40,940	377	6,257	618	$ 1,479	4,273	25
V.—Medical Sciences:	249	$ 1,172	105,153	$121,688	2,050	79,285	637	32,129	701‡	$ 1,770	17,453	224
VI.—Applied Sciences:												
60, 70 General Works	92	102	6,132	11,497	214	9,172	175	1,948	90	$ 139	1,520	30
62 Engineering	387	860	18,950	32,256	840	25,102	296	5,542	298	659	5 234	30
63 Agriculture	343	441	12,586	13,547	871	16,464	406	9,387	221	171	1,851	11
64 Domestic Economy	51	32	2,693	2,394	63	3,010	121	853	15	22	1,100	1
65 Trade and Transportation	262	376	11,271	15,235	340	11,166	178	2,943	98	235	4,165	38
66 Chemical Technology	250	487	6,520	13,067	351	7,728	65	1,356	115	399	4,435	7
67, 68 Manufactures and Trades	70	225	4,200	7,157	252	5,856	62	1,247	86	164	2,225	3
69 Building	39	73	2,429	4,134	78	2,999	32	667	35	62	1,030	2
71 Landscape Gardening	19	18	970	1,543	32	1,232	25	536	9	17	176	--
72 Architecture	15	32	1,186	3,882	17	1,911	8	184	4	10	302	--
73-76 Drawing, Design, etc.	42	83	2,219	7,187	26	2,347	11	317	9	15	714	1
77 Photography	24	29	1,483	1,034	50	2,372	18	457	26	30	588	--
	1,594	$ 2,758	70,639	$112,933	3,134	89,359	1,397	25,437	1,006	$1,923	23,340	123
Trade Catalogues	------	------	------	------	------	------	387	5,899	------	------	------	------
Total	5,764	$11,694	558,504	$669,122	12,856	438,421	126,989	304,813	4,319¶	$8,112	76,728	519

*To nearest dollar. † Deduction. ‡By gift 79. ¶By gift 1,288.

During the year the Library has received 8,472 volumes and 15,105 pamphlets from 3,507 donors. The Directors regret their inability to print the usual list of donors on account of the expense involved. To the individual acknowledgments of these gifts which have been made they add this general expression of their gratitude.

DEDICATION

The building was formally dedicated on May 28, ~~1922~~ 1921 by simple exercises held in the General Reading Room. In the absence from the city of the President, the First Vice-President served as Chairman.

As the capacity of the room was limited, invitations were sent chiefly to libraries, colleges and universities, governments, scientific societies and other public and private institutions with which the Library has relations.

Among those represented were: American Chemical Society; American Museum of Natural History; American Philosophical Society; Biblioteca Nacional, Havana; Board of Education, Chicago; Carnegie Institute; Chicago Public Library; Colorado School of Mines; Consulate of Cuba; Consulate of Ecuador; Consulate of Great Britain; Consulate of Spain; Engineering Institute of Canada; Field Museum of Natural History; Harvard College Library; Illinois Department of Public Health; Illinois Manufacturers Association; McCormick Theological Seminary; Minnesota Historical Society; Municipal Reference Library, Chicago; Newberry Library; Pan American Union; Rochester Academy of Sciences; State Historical Society of Wisconsin; Union League Club; University of Michigan; University of Nebraska; Western Society of Engineers.

Among those who sent congratulations and greetings were: Adelbert College; Amherst College; Andover-Harvard Theological Seminary: Bayerische Staatsbibliothek; Boston Medical Library; British Museum; Buffalo Public Library; California Academy of Sciences; California State Library; Cleveland Public Library; Colorado College; Connecticut State Library; Dartmouth College; Department of Conservation, State of New Jersey; Department of History, State of South Dakota; Deutsches Museum, Munich; Free Public Library Commission of Massachusetts; Free Public Library Commission of Vermont; Goodwyn Institute, Memphis; Grand Rapids Public Library; Grosvenor Library, Buffalo; Imperial Academy, Tokyo; Institut Oceanographique, Monaco; International Agricultural Institute; Iowa Academy of Sciences; Iowa State Library; Kansas City Public Library; Library Commission, Iowa; Library of Congress; Louisville Free Public Library; Massachusetts Institute of Technology; Medical and Chirurgical Faculty, Baltimore; Milwaukee Public Library; Museo Nacional, Mexico City; New York Public Library; New York State Library; Ohio State University; Pratt Institute, Brooklyn, N. Y.; Preussische

Staatsbibliothek; Providence Public Library; Public Library, Brighton, England; Public Library, Detroit; Public Library of the District of Columbia; Seattle Public Library; Sociedade de Geographia de Lisboa; Statsbiblioteket i Aarhus; St. Louis Public Library; Swedish Royal Technical University; United States Department of Agriculture; Universitats Bibliothek, Berlin; University of Amsterdam; University of British Columbia; University of Brussels; University of California Library; University of Oregon Library; University of Pittsburgh; University of Southern California; University of St. Andrews; University of Toronto; Virginia State Library; Western Reserve University.

The order of exercises was as follows:

INVOCATION

EXTRACTS FROM THE WILL OF MR. CRERAR

Rev. Josiah Sibley, D. D., *Pastor of the Second Presbyterian Church.*

ADDRESS: *"Building a Monument of Books"*

Shailer Mathews, D. D., LL. D., *Dean of the Divinity School, University of Chicago.*

HISTORICAL SKETCH

Clement Walker Andrews, A. M., LL. D., *Librarian, The John Crerar Library.*

TRANSFER OF THE KEYS

Robert Forsyth, Esq., *Chairman, Committee on Buildings and Grounds, The John Crerar Library.*

DEDICATION

Thomas Davies Jones, Esq., *First Vice-President, The John Crerar Library.*

BENEDICTION

The tablets in memory of Norman Williams, first President of the Library, and of Huntington W. Jackson, second President, are on the wall of the Senn Room.

SUMMARY OF STATISTICS

THE JOHN CRERAR LIBRARY

CHICAGO, ILLINOIS

A FREE PUBLIC REFERENCE LIBRARY OF
SCIENTIFIC AND TECHNICAL LITERATURE

27th Annual Report for year ended December 31, 1921

Central library with three reading rooms	
Number of days open during year	308
Hours open each week for reading	54
Total number of staff	53
Total valuation of library property	$5,777,332
Number of volumes at beginning of year	425,565
Number of volumes added by purchase	9,425
Number of volumes added by gift and exchange	4,311
Number of volumes lost or withdrawn	880
Total number at end of year	438,421
Number of pamphlets at beginning of year	177,836
Number of pamphlets added	126,989
Total number of pamphlets at end of year	304,813
Other additions (maps)	658
Total maps	13,830
Recorded use (call slips filled) for seven months	76,615
Number of periodicals currently received,	4,335 copies of 4,319 titles
Number of other serials	15,054
Number of people using library for reading and study for seven months	57,328

RECEIPTS FROM

Endowment	$240,034
Other sources	1,917
Total receipts	$241,951

EXPENDITURES FOR

Maintenance of buildings	$ 61,442
Taxes	15,160
Interest	21,099
Moving	21,379
Total	$119,080
Balance = income available for Library	122,871
Payment for construction	330,297

PAYMENTS FOR MAINTENANCE

Books	$ 19,581
Periodicals	8,625
Binding	13,698
Salaries, library service	79,299
Supplies	3,427
Printing	7,249
Transportation, postage	3,849
Other maintenance	22,742
Total maintenance	$158,470

UNIVERSITY OF ILLINOIS LIBRARY
SEP 23 1922

GENERAL READING ROOM
1921

THE

JOHN CRERAR LIBRARY

TWENTY-EIGHTH ANNUAL REPORT

FOR THE YEAR

1922

CHICAGO
PRINTED BY ORDER OF THE BOARD OF DIRECTORS
1923

OFFICERS, 1923

President
MARVIN HUGHITT

First Vice-President
THOMAS D. JONES

Second Vice-President
ROBERT FORSYTH

Secretary
WALTER B. SMITH

Treasurer
WILLIAM J. LOUDERBACK

Librarian
CLEMENT W. ANDREWS

BOARD OF DIRECTORS

ROBERT T. LINCOLN
MARVIN HUGHITT
THOMAS D. JONES
JOHN J. MITCHELL
LEONARD A. BUSBY
ROBERT FORSYTH
CHAUNCEY KEEP
FREDERICK H. RAWSON
ALBERT A. SPRAGUE II
WALTER B. SMITH
CHAUNCEY B. BORLAND
LUDVIG HEKTOEN
HENRY GORDON GALE
WILLIAM HALE THOMPSON, Mayor of Chicago, *ex-officio*
GEORGE F. HARDING, Comptroller of Chicago, *ex-officio*

STANDING COMMITTEES

Finance
JOHN J. MITCHELL
CHAUNCEY KEEP
MARVIN HUGHITT

Administration
LEONARD A. BUSBY
FREDERICK H. RAWSON
ALBERT A. SPRAGUE

Buildings and Grounds
ROBERT FORSYTH
CHAUNCEY KEEP
THOMAS D. JONES
CHAUNCEY B. BORLAND, *Associate Member*

Books
HENRY GORDON GALE
ROBERT FORSYTH
LUDVIG HEKTOEN

DIRECTORS, 1894–1923

Norman Williams	1894—1899*
Huntington W. Jackson	1894—1901*
Marshall Field	1894—1906*
E. W. Blatchford	1894—1914*
T. B. Blackstone	1894—1899†
Robert T. Lincoln	1894—
Henry W. Bishop	1894—1913*
Edward G. Mason	1894—1895†
Albert Keep	1894—1907*
Edson Keith	1894—1896*
Simon J. McPherson	1894—1899†
John M. Clark	1894—1916†
George A. Armour	1894—1899†
Frank S. Johnson	1896—1922*
Peter Stenger Grosscup	1897—1916†
Arthur J. Caton	1900—1904*
Marvin Hughitt	1900—
Thomas D. Jones	1900—
John J. Mitchell	1900—
Leonard A. Busby	1901—
Robert Forsyth	1905—
Chauncey Keep	1906—
Frederick H. Rawson	1908—
Albert A. Sprague II	1914—
Walter B. Smith	1914—
Chauncey B. Borland	1916—
Rollin D. Salisbury	1919—1922*
Ludvig Hektoen	1923—
Henry Gordon Gale	1923—

* Deceased. † Resigned.

OFFICERS, 1895–1923

Presidents

Norman Williams	1895—1899
Huntington W. Jackson	1900—1901
Peter Stenger Grosscup	1901—1913
Marvin Hughitt	1914—

First Vice-Presidents

Edward G. Mason	1895
Huntington W. Jackson	1896—1900
Peter Stenger Grosscup	1900—1901
Henry W. Bishop	1901—1910
Thomas D. Jones	1911—

Second Vice-Presidents

Marshall Field	1895—1899
Peter Stenger Grosscup	1899—1900
Henry W. Bishop	1900—1901
Thomas D. Jones	1901—1911
Robert Forysth	1911—

Secretaries

George A. Armour	1895—1900
Arthur J. Caton	1900—1904
Leonard A. Busby	1905—1915
Walter B. Smith	1915—

Treasurer

William J. Louderback	1895—

Librarian

Clement W. Andrews	1895—

LIBRARY STAFF

JANUARY, 1923

Librarian	Clement W. Andrews
Assistant Librarian	Edward D. Tweedell
Cataloguer	Aksel G. S. Josephson
Reference Librarian	Robert J. Usher
Medical Reference Librarian	J. Christian Bay
Classifier	Grace Kelley
Assistant Reference Librarian	Frank D. Slocum
Assistant Cataloguer	Gertrude Forstall
Treasurer's Assistant	Thomas R. Orr
Librarian's Assistant	Lydia Stefanski

Senior Assistants

Editha C. Phelps
Sarah S. Dickinson
Elizabeth Montross
Genevieve Darlington
Margaret Furness
Elsa Neiglick
Mabel Hayward
Mabel Eaman
Harriet E. Penfield
Ella M. Salmonsen
Elizabeth E. Wilson
Christine S. Trepp
Wilbur F. Stone
Clara A. Ricketts
Mary H. Stapp
James B. Childs
John Kolenburg
Aloysius Weimer
*Richard Diemecke

Junior Assistants

Cornelia C. White
Mary L. Reider
Clara L. Holt
Mayme L. Cole
Josie Ward
Walter Thiele
Hazel Arnett
Charlotte M. Clark
Margaret J. Ward
Anna M. Stefanski

Attendants

Bertha Rundstrom
Theodore Brunswick
Edward Sliwa
Frank Wickoski
Christabel Aler
Louis Comyn
Benjamin Gawlik

Pages

Mabel Burzloff
August Boettcher
Robert Oberbillig
Frank Augustin
Pierre Smith
John Elder
David Winter

*Binder.

REPORT OF THE PRESIDENT

To the Governor of Illinois:

In accordance with the provisions of an act entitled "An Act to encourage and promote the establishment of free public libraries in cities, villages and towns of this state," approved June 17, 1891, under which this corporation is organized, the Directors of The John Crerar Library submit their twenty-eighth annual report for the year 1922.

Two members of the Board have died during the year, Dr. Frank S. Johnson on April 23rd and Dean Rollin D. Salisbury on August 15th. These vacancies have not yet been filled, so that it is now composed of the following persons: Robert T. Lincoln, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson, Albert A. Sprague, Walter B. Smith and Chauncey B. Borland, together with William Hale Thompson, Mayor of Chicago, and George F. Harding, Comptroller of Chicago, ex-officio members.

The officers of the Library are as follows: President, Marvin Hughitt; First Vice-President, Thomas D. Jones; Second Vice-President, Robert Forsyth; Secretary, Walter B. Smith; Treasurer, William J. Louderback; Librarian, Clement W. Andrews.

The recorded number of calls for books from the stacks was 162,122 for the year and the total use of books and periodicals during that time may be estimated at 497,000. The record shows that the use is increasing steadily and that if the Library were open evenings it would already be larger than ever before. The Directors regret that the deficit in operation, during the two years when very little income could be derived from the real estate, makes it necessary, in their opinion, to continue to keep the Library closed in the evening until this deficit has been met.

The collections have been increased by 13,914 volumes, and now contain approximately 466,000 volumes, 14,000 maps and plates, and 300,000 pamphlets. The Library has on its records 4,165 titles of current periodicals and 15,142 other serials.

For all details in regard to the administration of the Library, reference is made to the appended report of the Librarian.

The report of the Treasurer, also appended, presents, as required by law, a statement of the income and expenditures for the year 1922, and a statement of the assets and investments.

Respectfully submitted,

MARVIN HUGHITT,

President.

CHICAGO, January 18, 1923.

REPORT OF THE TREASURER

STATEMENT OF FINANCES

For year ending December 31, 1922.

CASH

Cash on hand January 1, 1922:		
In bank	$ 2,281.73	
Petty cash	450.00	$ 2,731.73

RECEIPTS

Collections account income	$278,046.09	
Huntington W. Jackson Fund, income	40.00	
Henry Gradle Memorial Fund, income	150.00	
Michael A. Lane Fund, income	56.00	
Bills Collectible	3,495.82	
Furniture and Fixtures, sold	75.00	
Deposits Account	529.92	
Endowment, Michael A. Lane Collection on Histology and Immunology	1,000.00	
Investments:		
Illinois Trust & Savings Bank, Stock Liquidating Dividends, Special Distributions Nos. 7 to 11	26,000.00	
Sale of American Telephone and Telegraph Company Stock Subscription Rights, 1980 rights	6,575.58	$315,968.41
		$318,700.14

DISBURSEMENTS

Audited Vouchers	$243,983.87	
Notes Payable	40,000.00	
Deposits Account, refunded	165.48	$284,149.35
Cash on hand December 31, 1922:		
In bank	$ 34,100.79	
Petty cash	450.00	$ 34,550.79

OPERATION

INCOME

General:				
Bonds		$ 82,690.44		
Stocks		52,471.58		
Rentals		141,473.36		
Sundries		7,946.73	$284,582.11	
Huntington W. Jackson Fund			40.00	
Henry Gradle Memorial Fund			150.00	
Chicago Academy of Sciences Fund			250.00	
Michael A. Lane Fund			95.86	$285,117.97

EXPENSE

Administration:				
Salaries, Wages		$ 83,117.79		
Supplies	$ 3,644.39			
Less Sales	423.96	3,220.43		
Printing	$ 7,185.07			
Less Sales	432.24	6,752.83		
Transportation, Postage		1,649.89		
Insurance		171.91		
Sundries		1,636.81	$ 96,549.66	
Books:				
Books	$15,065.60			
Less Sales	719.89	$ 14,345.71		
Periodicals		7,910.94		
Binding		13,834.66	36,091.31	
Buildings and Grounds:				
Maintenance and Operation	$60,833.42			
Taxes, estimated	17,988.15			
Insurance	2,252.21			
Commission negotiating leases	1,949.47	$ 83,023.25		
Depreciation, Furniture and Fixtures		9,362.61		
Repairs in Library		944.47	93,330.33	
Interest on Notes Payable and Special Assessment			14,961.13	240,932.43
Surplus for year 1922				$ 44,185.54

ASSETS AND LIABILITIES

ASSETS

Bonds	$1,984,757.44		
Bonds (Special Endowments)	4,016.50	$1,988,773.94	
Stocks		560,593.05	
Library Building, 86–92 E. Randolph St.	$1,873,526.79		
North Building, 158–162 N. Michigan Ave	414,018.72		
West Building, 78–84 E. Randolph St.	227,124.22	2,514,669.73	
Furniture and Fixtures		84,263.51	
Book Investment		582,397.95	
Bills Collectible		1,836.08	
Unexpired Insurance, deferred charge to future operation		3,665.46	
Commission, deferred charge to future operation		20,022.29	
Cash		34,550.79	$5,790,772.80

LIABILITIES

Endowment Fund	$4,750,000.00	
Building Fund	65,621.26	
Book Fund	582,397.95	
Security Reserve Fund	154,301.42	
Huntington W. Jackson Fund	1,000.00	
Henry Gradle Memorial Fund	3,000.00	
Chicago Academy of Sciences Fund	5,000.00	
Michael A. Lane Fund	1,000.00	
Deposits Account	464.08	
Reserve for Taxes	17,988.09	
Notes Payable	210,000.00	$5,790,772.80

INSURANCE

In force, December 31, 1922

Library Building	$ 850,000.00
North Building	127,000.00
West Building	105,000.00
Boilers	25,000.00
Portraits	6,000.00
Contents of basement storeroom, North Building	5,000.00
Paymaster—Robbery	4,000.00
Books at Newberry Library in process of binding	4,000.00
Type and Cases at Oquawka, Illinois	1,000.00
Workmen's Compensation, Library Employees, by Premium only	.....
Workmen's Compensation, Oquawka, Illinois, Employees, by premium only	.....
Public Liability, including elevators, Library Building, by premium only	.....
Public Liability, including elevators, North Building, by premium only	.....
Public Liability, including elevators, West Building, by premium only	.....
Public Liability, Oquawka, Illinois	.....
	$1,127,000.00

In accordance with the instructions of the Board of Directors the Building Fund has been increased by the amount of the surplus for the year, $44,185.54, making a total credit of the Building Fund of $65,621.26.

The Book Fund has been increased by the amount of the investment during the year, less depreciation, and now stands at $582,397.95

The income of the Huntington W. Jackson Fund has been expended for books and that of the Henry Gradle Memorial Fund for periodicals.

The income from the Endowment of the Collection of the Chicago Academy of Sciences for the year 1922 is $250.00, which remains unexpended.

The income from the Michael A. Lane Collection on Histology and Immunology is $39.86 and gifts to this collection increased the amount available to $95.86. This has been expended for books.

By vote of the Board the unexpended balances for books and periodicals, $1,683.35, will be added to the annual appropriations for these purposes.

Respectfully submitted,

WILLIAM J. LOUDERBACK,

CHICAGO, January 18, 1923. *Treasurer.*

To the Board of Directors of THE JOHN CRERAR LIBRARY.

Dear Sirs:—We have audited the books and accounts of THE JOHN CRERAR LIBRARY for the year ending December 31, 1922. We examined and compared book values with market quotations of all securities which we found to have an aggregate market value of less than the book value. We also verified the cash on hand and balance in banks.

We accordingly certify that, in our opinion, the attached statements truly set forth the cash receipts and disbursements, the results from operations for the year and the assets and liabilities at the end of the year.

Very truly yours,

THE AUDIT COMPANY OF NEW YORK,

E. C. GOODMAN, *Western Manager.*

CHICAGO, February 5, 1923.

REPORT OF THE LIBRARIAN

To the Board of Directors of The John Crerar Library:

Gentlemen: The past year has been one of quiet usefulness calling for no special comment except on two points. That the Library is not open evenings is a serious loss of efficiency in its service to the public but that it has not been possible under the reduced appropriation for books to make the additions which are necessary to maintain the standard of its collections is a still more serious one. As to the conditions of work in the new quarters nothing need be added to what has been reported already and no important changes in routine have been made.

Special Collections. From the income of its special fund five titles have been added to the Huntington Jackson Collection on Constitutional Law, which now contains 1,188 titles, of which 145 have been purchased from the fund.

The income from the fund for the Gradle Collection on the Eye and Ear has been spent for periodicals and 36 volumes have been added to the 502 already having the bookplate. There are now 1,072 titles of books and some 3,000 pamphlets in the collection.

The Chanute Collection on Aviation now contains 860 books, some 635 pamphlets, and 2,500 clippings.

The Cremation Association of America has continued the support of its collection, which now contains 184 titles of books and 261 pamphlets.

There have been added 93 volumes, 112 pamphlets, and 102 numbers of periodicals to the collection of the Chicago Academy of Sciences.

The acceptance by the Board of the offer of Mrs. Michael A. Lane of an endowment of a collection on histology and immunology in memory of her husband has added to the list of special collections. When the full amount is received later it will be sufficient to enable the Library to make the collection a great one, but even the amount now in hand will secure all the important

new works of the year except the periodicals and perceptibly increase the usefulness of the Library in these subjects. The interest on the fund for nine months and specific gifts of some of Dr. Lane's pupils made a total of $96 available at the end of the year. With this amount 41 volumes have been set aside to receive the special bookplate and to form the nucleus of the collection.

Some work has been done on the Senn and the Barnes Collections. The duplicates have been removed from the latter and the remaining volumes have been entered in the record of accessions. A report of the number will be made next year.

The collection of Trade Catalogues has been increased by 350 pieces, in continuance of previous gifts. It now contains 6,249 pieces from 2,483 firms.

Attendance. The total number of visitors recorded was 94,534, a daily average of 308. The number for each month is given in the first table of statistics.

The average is a slight decrease from that of the last seven months of 1921. Part of this decrease may be due to a smaller number of sightseers but probably most if not all of it is due to a failure to record the attendance completely. The reasons for expecting such a failure were given in the last report.

In the comparison with previous years it should be remembered that the Library is not now open in the evening. If the attendance were evenly distributed this would mean a loss of about 30 per cent., but the records of past years show that the evening attendance was only about 17 per cent. of the total.

Use. The calls for books were 162,122, a daily average of 525. The maximum in previous years was 625 in 1915, and if one-sixth be deducted from this for the evening use it will be found that the Library already, for the time that it is open, has more than equalled the previous maximum. Using the same factors as in the past the total use may be estimated at 497,000 volumes and periodicals.

A detailed classification of the call-slips for books and of the admissions to the stacks is given in the second table of library statistics. The following table gives the totals and percentages for each department.

	Recorded Use		Admissions to the Stacks	
	Total	Percentage	Total	Percentage
Unclassified	2,323	..	..	..
General Works	19,941	13	41	3
Social Sciences	26,315	16	213	12
Physical Sciences	17,361	11	127	7
Natural Sciences	12,442	8	132	8
Medical Sciences	40,139	25	791	46
Applied Sciences	43,601	27	426	24
Totals	162,122		1,730	

A comparison with the figures for previous years shows a continued proportional increase in the Medical Sciences with no marked changes in the other departments. The six leading subjects are the same as in 1919, chemistry having resumed its place there at the expense of psychology. The order, however, is by no means the same except for medicine, which has increased its lead over all others. The others are, in order, chemical technology, engineering, political economy, chemistry, and trade and transportation.

The admissions to the stack have become normal in number but the proportion of work in the Medical Sciences is again larger than ever before, while the other departments show less significant changes.

Of the admissions 853 were on presentation of 25 passes and 877 by registration. A new registration was begun on November 14 and by the end of the year seven permanent and three temporary passes had been granted.

The ratio of calls for books to visitors has risen from 1.3 to 1.7, but for the reasons just given this increase is probably more apparent than real, especially as an increase in the number of calls would naturally lessen the attention which could be given to recording the attendance.

The recorded cases of assistance by telephone were 1,803 and by letter 135. The figures for 1921 were for seven months only; for 1920 they were 1,028 and 183 respectively.

The total work of the cameragraph for the year was 5,655 sheets on 470 orders with charges of $905.10. This amount is very nearly equal to the maximum of 1919.

For loans for use outside the Library, there were granted 960 requests for 1,114 volumes from 134 libraries and 1,654 requests from 468 individuals. The figures for 1921 were 842 volumes to 131 libraries and 847 loans to 366 individuals. Fourteen requests

from libraries were refused. In six cases the books loaned were asked for while out. The loans obtained by the Library for its readers were 26 for 31 volumes from eight libraries. Ten requests were refused.

The average time required to fill calls was 8.45 minutes. The improvement which was hoped for did not materialize, and an effort will be made to remove the obstacles which prevent a more rapid service. Still it is to be remembered that this time is not as long as in the reference work of most large libraries.

Because of the changes in the personnel of the delivery service the record of failures is incomplete but so far as it goes it indicates an improvement rather than a deterioration.

The use of the Class Room has been continued by most of the societies reported last year and the privilege has been granted to four more organizations and for two special occasions.

Publications. In September the Library issued its *Twenty-seventh Annual Report*, a pamphlet of 38 pages. Besides the usual matter, it contained the record of the dedication ceremonies. Because of the cost of printing, the List of Donors was again omitted. An edition of 5,000 copies was printed and nearly all distributed. In June the Library reprinted the *Will of John Crerar* in an edition of 500 copies: as the original edition had been distributed quite generally, these copies are kept to meet requests. A new edition of the Handbook should be prepared as soon as possible.

The numbers of the various publications remaining in stock are given in the following table, which shows their distribution during the year.

				DISTRIBUTION		
	Date	Edition	On hand Jan. 1	Exchange or gift	Sale	On hand Dec. 31
Current Periodicals	1902	1,000	70	10	2	58
Bibliographies of Special Subjects	1902	966	5	..	..	5
Bibliography of Union Lists	1906	317	48	10	..	38
Books Exhibited	1907	2,000	771	13	1	757
Books in Reading Room	1909	956	146	10	..	136
Current Medical Periodicals	1913	1,038	107	11	1	95
History of Science	1911	1,000	4	..	..	4
History of Industry	1915	950	72	18	2	52
Cataloguing Rules	1916	1,229	252	13	..	239
By-Laws	1916	1,046	258	..	..	258
Suppl. to History of Science	1917	1,194	235	12	3	220
Books on Military Medicine and Surgery	1917	1,212	11	9	..	2
Catalogue of French Economic Documents	1918	1,221	429	16	..	413
Books and Pamphlets on Cremation	1918	1,211	61	19	..	42
Will of John Crerar	1922	490	..	38	..	452

Printed Cards. The distribution of one copy of each catalogue card to the Chicago Public Library, Field Museum of Natural History, Library of Congress, Northwestern University, University of Chicago, and the University of Illinois, has been continued; also the sending of one copy of each card printed by the Library to Harvard University, New York State Library, Princeton University, Royal Library at The Hague, St. Louis Public Library, University of California, University of Iowa, University of Michigan, and Yale University. The Armour Institute of Technology, at its request, has been omitted from the first list, and the University of Minnesota added to the second. Besides eight special orders of limited scope, two standing orders have been received, and one cancelled. The distribution amounted to 156,323 cards, of which 58,654 were sent to the depository libraries, 844 sent as gifts, and 96,827 sold or sent in exchange.

The present state of the Union Catalogue is shown in the following table:

	Receipts in 1922	Total
Library of Congress	33,303	868,839
State Library, Berlin	.....	102,431
Royal Library, The Hague	2,296	55,366
Harvard University	4,480	54,601
University of Illinois	6,986	59,632
University of Chicago	5,321	26,438
University of California	.....	746
Total	52,386	1,168,053

Much work has been done during the year on the filing of the foreign cards, and it is estimated that of the above number 1,076,000 are now in the trays.

Selection and Ordering. During the year 5,573 orders were given. Of these 330 failed or were cancelled, leaving 5,243 valid orders covering 7,735 volumes at an estimated cost of $15,683; 4,660 orders were filled, covering with the standing orders for continuations 9,044 volumes at a cost of $14,346. There are left outstanding, in addition to the orders for continuations, 4,150 orders for 5,744 volumes at an estimated cost of $6,980; of these orders, 2,497 were given before January 1, 1922.

The work of selection has been greatly hampered by the smallness of the appropriation and by the existing economic conditions in the book trade. It has become almost impossible to determine

the price at which books from the continent of Europe can be obtained, especially from Germany and France.

The stock of selections of recent years, unobtainable during the War, is being subjected to a revision which eliminates about nine-tenths, many of them being works which ought to be in the Library, and almost all of them desirable. Because of this the selection of new books, except English and American, is not up to date. The ordering, however, has more than kept pace with the selection and has exceeded the appropriation even after making due allowance for a large number of orders of 1914 to 1918 which will never be filled and which will be cancelled.

The increase in the price of books has seemed more noticeable this year than ever before. It is not shown clearly in the statistics because the average is brought down by some purchases of new and second-hand books from Germany and Austria at nominal prices. For new English and American books the increase from 1914 is at least one-half so that an appropriation of $10,000, of which $5,000 must be reserved for continuations, will purchase only about 1,700 such works, whereas the appropriation of $20,000 in 1914, with the same reservation, would have purchased 7,500. It is evident that unless the latter appropriation was greatly in excess of the needs of the Library, which it certainly was not, the former is far below those needs.

Accessions. The total accessions of volumes for 1922 have been 14,211, of which 5,167 have been received as gifts and 9,046 obtained by purchase. Volumes made by binding serials are included in these figures. There have been withdrawn 297 volumes, leaving the net accessions for the year 13,914, which with the 438,421 reported for 1921 make the total now on the books 452,335. There remain to be entered only the Laufer purchase, about 14,000 volumes. This has its own catalogue, and particular books can be obtained when asked for, so that the total number of volumes now available is about 466,000.

The number of maps and plates added during 1922 was 238, and one was withdrawn, making the total number now on the record 14,067.

There have been received 14,715 pamphlets as gifts; author slips for 2,701 titles were filed in the official catalogue; the classified collection was increased by 6,444 pamphlets; and the col-

lection of trade catalogues by 350. The number added to the classified collection includes the number of titles filed but both these numbers have no necessary connection with the number reported as received. Many of the pamphlets received are duplicates, and many more are continuations, or for various reasons are put elsewhere than in the pamphlet collection. Their classification is shown in the second table of library statistics. To the classified collection of 146,858 should be added those still unclassified, about 147,000, and the trade catalogues, 6,240, making a total of approximately 300,000.

The following table shows the distribution of the net accessions for 1922 and the totals entered, by departments, together with the percentages of the classified volumes:

	1922			TOTAL		
DEPARTMENT	Volumes	Per cent.	Pamphlets	Volumes	Per cent.	Pamphlets
Unclassified	† 46	..	....	17,979	..	147,000
General Works	1,884	13	979	62,349	14	20,461
Social Sciences	4,729	34	3,158	122,016	28	53,627
Physical Sciences	864	6	220	33,924	8	6,860
Natural Sciences	1,381	10	436	42,321	10	6,693
Medical Sciences	1,648	12	499	80,933	19	32,628
Applied Sciences	3,454	25	1,152	92,813	21	26,589
Trade Catalogues			350			6,249
Total	13,914		6,794	452,335		300,107

† Deduction.

The additions are somewhat differently distributed in comparison with those of 1921. The Social Sciences show a decided increase which in part reflects the increased interest in these subjects due to present conditions and in part is a return to the normal rate. The percentages of the totals in the different departments remain the same as in the last two years.

The assistants in charge of periodicals report on the two lists, general and medical, 4,193 copies of 4,165 titles, 154 less than in 1921. Of these 963 were received as gifts, and the estimated cost of the 3,212 subscriptions is $7,691.

Some consignments of back numbers of German periodicals were received, so that 3,040 volumes were bound. The work of keeping the files complete by requests, claims, and acknowledgments was nearly as heavy as in 1921, amounting to 1,906 pieces of correspondence for the general list and 90 for the medical.

The assistant in charge of the Continuation Record reports 634 titles added to the list and 546 withdrawn, leaving 15,142 at the

end of the year. About 6,007 are obtained by subscription at a cost, in 1922, of $5,211. These furnished 949 volumes entered on the record of accessions. The other continuations were received as gifts or in exchange, and furnished 1,497 volumes. For the gifts 1,225 first and 300 second requests were sent and three reported to the Librarian for personal letters. For the purchases 235 notifications were sent, and seven reported.

No orders for expensive works or for long sets have been given but two such orders given previously have been filled. One is the *Journal des savants*, Paris, 1877–1901, in 25 volumes, and the other the *Oekonomische Encyclopädie oder Allgemeines System der Staats- Stadt- Haus- und Landwirtschaft*, 1773–1858, by J. G. Krünitz, 242 volumes.

A detailed statement of the treatment being given the 120,000 pamphlets on the Natural Sciences was made in the last report. There is very little to add to that statement except that one-half of the cases have been examined. These contained 52,698 pieces, divided as follows: volumes, 1,470; pamphlets, 2,279; continuations, 5,580; dissertations, 6,372; excerpts, 21,808; reprints, 16,018. So many of the pamphlets have been considered important enough to warrant binding that already 1,547 volumes have been entered on the records. They are divided as follows: General Works, 45; Social Sciences, 19; Physical Sciences, 113; Natural Sciences, 1,138; Medical Sciences, 58; Applied Sciences, 174.

Because of these transfers, a certain amount of duplication, and a probable deficiency in the total number, no increase has been made in the total number of pamphlets reported as in the Library notwithstanding the normal additions of the year. The duplicates within the collection itself continue to be negligible and the duplication of the volumes and pamphlets with material already in the Library is no greater than would have been expected.

There were received as gifts 5,678 volumes and 14,715 pamphlets from 3,692 donors. The volumes entered in the record of accessions were 5,167. The figures for 1921 were 8,472 volumes, 15,105 pamphlets, and 3,507 donors.

The largest gifts were from Mr. Fred B. Mason, 409 volumes, general in character; the Western Society of Engineers, 296 volumes; Dr. Ernest McEwen, 198 volumes of medical works; the Chicago Municipal Reference Library, 103 volumes; Mr. Charles M. Matter,

99 volumes. Valuable gifts have been received also from Drs. Leroy Crummer, Sidney Kuh, and Hugh Patrick.

Duplicates. The sales of the year amounted to 444 volumes, 63 numbers and a bulk sale of 3,215 pounds for $485.50. On priced exchange 15 volumes and 29 numbers have been received, valued at $79.29. On piece for piece exchange 23 bound volumes, 5 unbound, 64 pamphlets, 196 numbers, and 119 railroad reports have been received. Ninety-five bound volumes, 9 unbound, and 414 pamphlets were sent.

Inventory. The ninth inventory has been completed. It shows osses from the stack of 963 volumes and the finding of 41 volumes reported lost in previous inventories, making a net loss of 922. As this loss covers a period of three years in which 450,000 volumes were moved three times, and left unusually exposed to theft during a part of the time, the result must be considered quite satisfactory.

The total loss from reading rooms and stacks in 27 years has been 1,667 or one in 214.

From the General Reading Room 18 volumes are missing and 15 from the Senn Room; 10 mutilations were detected in medical books and 31 in others; of periodicals 62 were missed, of which 61 were replaced; 25 mutilations were detected, of which 24 were replaced.

Binding. On January 1, 1922, there were at the bindery 2,030 volumes, and 9,395 were sent during the year; 15 were returned as incomplete, and 9,001 bound; leaving 2,422 at the bindery December 31, 1922. The cost of binding was $13,835, an average of $1.56 per volume. This is a decrease of nine per cent. from 1921.

Catalogues. The Cataloguer reports that during the year 4,033 new titles have been prepared for print; 222 new titles typewritten; 57 titles prepared for print to replace old typewritten titles and 46 to replace Library of Congress titles; 3,528 titles received from the Library of Congress have been classified for the catalogues; 34 such titles used to replace old J. C. L. titles; 471 titles have been prepared for the co-operative analysis of serials. The total number of titles treated by the Cataloguer and Classifier and their assistants has been 11,547, which is about 95 per cent. of the average number, notwithstanding many calls upon them for assistance in other lines, due to absences and vacancies. The titles reprinted in correction of errors were 41 and for other alterations 783. Cards for 4,232

new titles and 794 reprinted titles were received from the printer; electrotypes for 171 new titles and 4 reprinted titles from the electrotypers. The total number of separate titles prepared for print to date is 139,309; of sets of cards received 138,359; of electrotypes, 65,399.

The photographic process alluded to in the last report, known as the Manul process, was investigated and some experiments made with it. The results showed that it would be a comparatively cheap way of reprinting a fairly large edition of a bulletin but that it could not be used economically for a few copies of cards. Another process, which is said to be even more economical and to be workable with a small press, is to be put on the market in 1923 and when this is done the question will be taken up again.

The printing office at Oquawka has not only printed 165,000 catalogue cards and call numbers on 111,000 Library of Congress cards, but also 110,000 call-slips and about the same number of other forms.

The number of orders sent to the Library of Congress on triplicate order sheets was 5,556 and reports were received on all. There were cards for 2,970 titles on hand January 1, 1922; 3,890 were received during the year; cards for 3,684 were used in the public catalogues; and for 741 withdrawn from the file; leaving those for 2,435 on hand December 31st. Of those withdrawn 20 titles were returned to the Library of Congress and 721 were cancelled. Of the 3,890 titles received, 451 were analytical titles from 370 serial publications. Of the 2,435 titles on hand 934 are for book orders before 1922, 867 for those of 1922, 469 for regular standing orders, and 165 for a special analytical order. One standing order was completed and ten new standing orders given.

There have been added 21,124 cards to the classed catalogue, which now contains some 234,000 titles on 630,192 cards, an average of 2.69 cards per title; 15,870 cards have been filed in the author catalogue, which now contains the same 234,000 titles on 419,089 cards, an average of 1.79 cards per title; 713 guides and 6,095 cards have been added to the subject index, which now contains 32,007 guides and 223,565 titles on 102,708 cards, an average of 0.46 card per title.

The distribution of the cards in the classed catalogue, by departments, is shown in the following table:

DEPARTMENT	CARDS 1922	Total
General Works	7,219	212,357
Social Sciences	5,292	165,486
Physical Sciences	1,086	38,933
Natural Sciences	1,965	63,158
Medical Sciences	2,508	55,522
Applied Sciences	3,054	94,736
Total	21,124	630,192

Of the 234,000 titles in the public catalogues about 136,200 are on cards printed by the Library, about 83,600 on Library of Congress cards, about 12,200 on A. L. A. co-operative cards, 321 on other printed cards, and about 1,700 are typewritten. The total number of cards and guides is about 1,184,000.

To the combined index of federal and state publications there have been added 14,260 cards; the total is now 214,500.

The Cataloguer further reports that the work on the Ehrenburg purchase has been completed and some work done on the Gerritsen purchase and the Senn Collection. Much has been done on the collections of pamphlets on Political Economy and Political Science. Forty-three such collections, containing 1,956 pamphlets, in 136 volumes, have been entered in the record of accessions; 54 collections in 104 volumes are ready to be entered, and 9 are in preparation. In addition 109 collections have received preliminary treatment and a beginning has been made on the pamphlets dealing with economic phases of the War.

The arrears of work have been diminished appreciably. Omitting the Orientalia, on which work has been continued by Dr. Laufer, there were, in 1921, 456 shelves, of which 22 were pamphlets; there are now 421, of which 23 are pamphlets.

Meetings. The Library was represented officially by the Librarian, and unofficially by five other members of the staff, at the annual meetings of the American Library Association, the Special Libraries Association, and the National Association of State Libraries at Detroit, June 26th to July 1st; officially by one member of the staff and unofficially by one member of the staff at the meetings of the Medical Library Association at St. Louis, June 22nd and 23rd; officially by the Librarian at meetings of the Council of the American Library Association and of Librarians of large public libraries, at Chicago, December 28th to 30th; and unofficially at meetings of University Librarians, December 29th,

National Research Council, April 10th, and the American Library Institute, April 28th.

The Librarian attended, as a representative of the Library, the funeral of Dean Rollin D. Salisbury, for three years a Director, at Chicago, August 18th.

Staff.—Mr. William Teal was appointed Assistant Reference Librarian in January and resigned in October to become librarian of the Cicero Public Library. Mr. Teal's service to the Library extended over 21 years, beginning as an attendant.

Additional appointments have been made as follows: Mr. James B. Childs and Mr. John Kolenburg as senior assistants; Mrs. Helen Daugherty, Miss Margaret J. Ward, and Mr. Alexander Zanazaro as junior assistants.

Resignations have also been received as follows: Mrs. Helen Daugherty, Miss Edith Larson, and Mr. Alexander Zanazaro, junior assistants. Mr. Kolenburg resigned as senior assistant but reentered the service on a temporary appointment.

The following have given temporary service: Mrs. Ellen Dennis and Mr. Aloysius Weimer as senior assistants; Mrs. M. H. Coldren, Miss Lydia Dexter, Mr. Howard Hollem, Mrs. Lucia Josephson, Mr. Einar Mose, Mrs. Ruby Taylor, and Miss Dorothy Wilcox as junior assistants; Miss Lou Belle BaShore and Mr. R. A. Robinson as attendants.

Respectfully submitted,

CLEMENT W. ANDREWS,

Librarian.

CHICAGO, January 18, 1923.

LIBRARY STATISTICS: I

RECORD OF ATTENDANCE AND USE FOR 1922

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1922	Total 1921
Visitors	8,897	9,761	9,843	8,229	7,668	6,846	6,448	6,808	6,583	7,405	8,071	7,975	94,534	‡57,328
Daily Average	356	406	364	329	284	263	257	252	253	284	322	319	308	317
Calls for Books from Stack	15,147	16,507	18,257	15,926	13,647	10,365	11,008	11,215	10,915	12,512	12,830	13,793	162,122	‡76,615
Daily Average	605	687	676	617	505	398	440	415	419	481	513	551	525	423
Visitors Admitted to Stack	151	210	193	159	156	213	145	163	106	76	75	83	1,730	‡ 519

Smallest attendance, 174 on Sept. 5th. Largest attendance, 529 on Dec. 10th.
Smallest number of calls for books, 222 on Sept. 5th. Largest number of calls for books, 905 on Dec. 3rd.

COMPARISON BY YEARS

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
Visitors	*18,584	30,516	34,827	41,697	54,828	66,512	76,429	87,494	92,244	101,839	109,677	130,049	134,579
Daily Average	80	99	113	134	175	213	244	279	296	321	351	414	430
Calls for Books from Stack	* 6,995	15,367	18,890	23,996	32,193	39,606	50,264	59,561	67,386	113,565	104,435	108,662	107,006
Daily Average	30	50	61	77	103	127	161	190	216	363	334	346	343
Visitors Admitted to Stack	* 359	656	1,017	1,019	1,046	1,167	1,193	1,608	1,681	1,690	1,944	2,671	2,437
Volumes in Library	29,141	43,061	55,223	65,645	76,432	89,219	103,291	123,018	142,971	197,440	215,144	232,403	251,281

	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
Visitors	138,353	143,858	154,834	157,893	160,380	170,136	158,834	132,344	111,075	136,170	†48,520	‡57,328	94,534
Daily Average	442	462	493	505	513	544	509	423	357	435	232	317	308
Calls for Books from Stack	124,819	139,386	142,262	156,314	176,368	195,502	184,800	177,978	150,302	173,873	§65,325	‡76,615	162,122
Daily Average	399	447	453	500	564	625	592	569	483	556	622	423	525
Visitors Admitted to Stack	2,430	2,460	4,018	3,466	2,472	4,013	5,000	4,258	1,821	2,121	§ 1,148	‡ 519	1,730
Volumes in Library	268,153	286,829	307,350	322,049	337,138	353,394	368,508	384,603	398,768	412,364	425,565	438,421	452,335

*9 mos. †8 mos. ‡7 mos. §4 mos.

LIBRARY STATISTICS: II

Subjects	Orders				Accessions				Periodicals		Recorded Use	
	1922		Total		Volumes		Pamphlets		1922		1922	
	Vol.	Est. Cost*	Vol.	Est. Cost*	1922	Total	1922	Total	No.	Cost*	Calls	Stack
Unclassified	15	$ 6	63,785	$ 68,562	† 46	17,979	....	147,000	.....	.....	2,323	.....
I.—General Works:												
0 Miscellaneous	51	$ 91	3,227	$ 8,062	25	1,553	32	4,585	30	$ 12	4,204	19
1 Bibliography	131	810	6,111	18,439	224	8,795	516	3,466	128	480	1,130	1
2 Library Economy	48	76	2,311	2,332	164	3,857	109	2,181	72	49	438	1
3 Cyclopedias	19	106	1,830	3,803	268	2,263	....	99	.....	.....	136	.....
4 Collected Works of Authors	5	14	468	1,185	56	912	2	108	.....	.....	234	.....
5 General Periodicals	† 12	31	4,015	4,777	187	7,983	67	1,670	120	224	2,225	1
6 General Societies	71	225	5,695	16,441	209	8,111	10	217	134	139	2,943	6
7 Exhibitions and Museums	1	2	1,695	2,086	31	1,945	26	656	29	11	242	.....
10 Philosophy	40	53	2,793	4,459	52	2,911	18	459	18	19	456	1
13, 15 Psychology	87	138	3,415	4,380	142	4,036	75	1,250	46	103	5,498	5
40 Philology	15	61	1,257	2,696	19	1,373	11	283	6	.....	652	.....
90 History and Geography	264	764	11,797	22,336	432	13,945	119	5,137	27	15	1,166	.....
91 Cartography	111	340	8,296	9,323	75	4,665	† 6	350	43	61	617	7
	831	$ 2,711	52,910	$100,319	1,884	62,349	979	20,461	653	$ 1,113	19,941	41
II.—Social Sciences:												
17 Ethics	56	$ 68	2,202	$ 1,946	46	2,412	44	1,411	13	$ 7	1,110	.....
20 Religion	27	31	982	1,398	47	1,386	34	2,348	14	.....	614	.....
30 General Works	52	156	5,961	7,101	156	5,617	141	915	69	85	2,524	2
31 Statistics	64	109	4,010	5,126	149	4,650	36	534	47	45	560	.....
32 Political Science	214	261	6,111	7,497	522	10,746	628	4,170	34	21	1,533	35
33 Political Economy	717	1,327	17,809	19,159	1,058	22,104	683	12,942	259	380	8,984	55
34 Law	97	164	2,972	6,278	188	4,666	66	1,425	17	45	830	.....
35 Administration (and Public Documents)	160	661	19,323	19,113	1,197	33,219	286	5,278	124	254	1,668	14
36 Associations and Institutions	113	330	4,801	5,681	390	9,131	150	4,913	84	71	1,438	13
37 Education	295	478	11,929	11,768	573	17,495	728	14,317	190	150	3,808	42
38 Commerce and Communication	170	317	4,666	5,775	344	8,073	348	3,503	126	231	1,937	49
39 Customs, Folklore, etc	67	93	2,275	3,039	59	2,517	14	1,871	19	12	1,309	3
	2,032	$ 3,995	83,041	$ 93,881	4,729	122,016	3,158	53,627	996	$ 1,301	26,315	213

Subjects	Orders				Accessions				Periodicals		Recorded Use	
	1922		Total		Volumes		Pamphlets		1922		1922	
	Vol.	Est. Cost*	Vol.	Est. Cost*	1922	Total	1922	Total	No.	Cost*	Calls	Stack
III.—Physical Sciences:												
50 General Works	71	$ 175	5,158	$ 9,910	91	4,991	14	424	49	$ 64	1,198	3
51 Mathematics	85	216	4,756	9,842	78	5,151	12	361	37	57	1,897	43
52 Astronomy	60	146	4,662	9,745	112	5,273	76	681	46	58	666	6
53 Physics	189	434	8,398	14,761	335	10,217	51	4,110	72	174	6,302	17
54 Chemistry and Mineralogy	114	337	7,756	13,299	248	8,292	67	1,284	49	295	7,298	58
	519	$ 1,308	30,730	$ 57,557	864	33,924	220	6,860	253	$ 648	17,361	127
IV.—Natural Sciences:												
55 Geology	132	$ 228	17,763	$ 15,265	272	9,467	208	2,119	117	$ 134	3,048	35
56 Palaeontology	14	52	904	4,177	35	1,033	11	268	10	23	182	.....
57 Biology and Natural Sciences in General	117	333	67,320	34,861	273	12,075	59	1,051	204	278	3,378	65
58 Botany	155	408	27,291	25,548	366	8,285	80	994	118	353	1,933	23
59 Zoology	129	1,153	42,912	44,525	435	11,461	78	2,261	152	542	3,901	9
	547	$ 2,174	156,190	$124,376	1,381	42,321	436	6,693	601	$ 1,330	12,442	132
V.—Medical Sciences:	683	$ 1,451	105,836	$123,139	1,648	80,933	499	32,628	‡ 671	$ 1,613	40,139	791
VI.—Applied Sciences:												
60, 70 General Works	77	$ 174	6,209	$ 11,671	286	9,458	73	2,021	85	$ 168	2,346	38
62 Engineering	1,594	1,189	20,544	33,445	1,030	26,132	244	5,786	275	563	9,435	81
63 Agriculture	367	468	12,953	14,015	676	17,140	323	9,710	222	136	4,049	24
64 Domestic Economy	124	107	2,817	2,501	76	3,086	37	890	17	19	1,415	24
65 Trade and Transportation	289	493	11,560	15,728	468	11,634	130	3,073	100	183	7,014	187
66 Chemical Technology	254	618	6,774	13,685	350	8,078	150	1,506	116	291	9,812	38
67, 68 Manufactures and Trades	196	447	4,396	7,604	290	6,146	98	1,345	93	166	4,252	14
69 Building	85	211	2,514	4,345	115	3,114	24	691	35	79	1,921	10
71 Landscape Gardening	18	29	988	1,572	31	1,263	33	569	9	19	273	.....
72 Architecture	43	30	1,229	3,912	26	1,937	8	192	4	23	594	2
73–76 Drawing, Design, etc	42	243	2,261	7,430	65	2,412	8	325	9	3	1,236	6
77 Photography	19	29	1,502	1,063	41	2,413	24	481	26	36	1,244	2
	3,108	$ 4,038	73,747	$116,971	3,454	92,813	1,152	26,589	991	$ 1,686	43,601	426
Trade Catalogues	.....	.....	.....	.....	.....	.....	350	6,249	.....	.....	.....	.....
Total	7,735	$15,683	566,239	$684,805	13,914	452,335	6,794	300,107	¶ 4,165	$ 7,691	162,122	1,730

*To nearest dollar. † Deduction. ‡ By gift—116. ¶ By gift—963.

During the year the Library has received 5,678 volumes and 14,715 pamphlets from 3,692 donors. The Directors regret their inability to print the usual list of donors on account of the expense involved. To the individual acknowledgments of these gifts which have been made they add this general expression of their gratitude.

Frank Seward Johnson

Memorial

Frank Seward Johnson was born in Chicago in 1856, the son of Dr. Hosmer Allen and Margaret Seward Johnson. Graduated from Northwestern University in 1878, he received the degree of M. D. from Chicago Medical College in 1881. After several years of study abroad he returned to Chicago and began practice here. While making a specialty of the diseases of the heart and lungs his professional interests were wide and he was an important factor in the development of medical education and of hospital work in Chicago.

His interest in humanity, however, was not confined to the physical side for he was an interested student of the philosophy of life. His papers before the Chicago Literary Club, of which he was a member for many years, were the results of these studies.

To those who had the good fortune to share his friendship it was evident that this interest was not impersonal, or that of a student only, but came from a real love of humanity.

His personal life was the natural result of this. Married in 1890 to Elizabeth Burbank Ayer, the father of two sons, eminent in his profession, interested in the life of the community and in the individual lives of his many friends and acquaintances: in all these relations he himself was happy and gave happiness and good service in return.

Dr. Johnson was the first elected member of the Board of Directors of The John Crerar Library, having been chosen in 1896 to fill the vacancy caused by the resignation of Mr. Edward G. Mason. He was appointed at once a member of the Committee on Books and upon the resignation of Dr. Simon J. McPherson in 1899 became the second chairman, which position he held until his removal from Chicago in 1916.

The Board feel that they have every reason to congratulate themselves on the wisdom of this selection. To his duties he brought a knowledge of books and of scientific matters much wider than the scope of his professional interests and to him is due largely the broad development of the Library in many directions. Naturally he was greatly in-

terested in the acquisition of the Department of Medical Sciences from the Newberry Library in 1905 and he assisted materially in its growth, giving to it even before his death all his medical library. Not so much to be expected, however, is the fact that to his initiative is chiefly due the purchase of the very important Gerritsen Collection on banking, finance and labor and that of the smaller but distinctive Ely Collection on American social problems.

In addition to their gratitude for these services, the Directors desire to place on record their appreciation of his geniality and unfailing courtesy which make his loss not only that of a valued co-worker but that of a most congenial associate and friend.

Resolved—That this memorial be spread upon the minutes of The John Crerar Library and be printed in the next Annual Report with a portrait and that an engrossed copy be sent to Mrs. Johnson.

Rollin D. Salisbury

Memorial

Resolved that the Board of Directors of The John Crerar Library place on record their sense of loss to the Library by the death of Dean Rollin D. Salisbury on August 15, 1922, and their appreciation of his services to the Library.

Born at Spring Prairie, Wisconsin, in 1858, and educated at Beloit College and at Heidelberg, Dean Salisbury was already an eminent geologist, teacher and writer when he came to the University of Chicago in 1894. There his interests broadened and he became Dean of the Ogden School of Science in 1899.

His intimate knowledge of modern science, his exceptional familiarity with scientific literature, his contact with students of varying degrees of advancement and his sympathy with them, made his selection as a Director of The John Crerar Library a most happy one.

He was elected October 16, 1919, to fill the vacancy on the Board caused by the resignation of the Honorable Peter Stenger Grosscup, and served until his death as chairman of the Committee on Books. To the duties of this position he gave close attention and it was by his advice that the Library made a notable addition to its resources in the field of the Natural Sciences.

He was a regular and interested attendant at the meetings of the Board at which the problems of the building were discussed and the Directors feel keen regret that they are not to have the benefit of his counsel on the problems of the development of the Library which are before them.

Resolved, further, that these resolutions be spread on the minutes of The John Crerar Library and printed in the next Annual Report, and that an engrossed copy be sent to the family.

SUMMARY OF STATISTICS

THE JOHN CRERAR LIBRARY
CHICAGO, ILLINOIS

A FREE PUBLIC REFERENCE LIBRARY OF
SCIENTIFIC AND TECHNICAL LITERATURE

28th Annual Report for year ended December 31, 1922

Central library with three reading rooms

Number of days open during year	308
Hours open each week for reading	54
Total number of staff	52
Total valuation of library property	$5,790,773
Number of volumes at beginning of year	438,421
Number of volumes added by purchase	9,046
Number of volumes added by gift and exchange	5,167
Number of volumes lost or withdrawn	297
Total number at end of year	452,335
Number of pamphlets at beginning of year	304,813
Number of pamphlets added	....
Total number of pamphlets at end of year	304,813
Other additions (maps)	237
Total maps	14,067
Recorded use (call-slips filled)	162,122
Number of periodicals currently received,	4,193 copies of 4,165 titles
Number of other serials	15,142
Number of people using library for reading and study	94,534

RECEIPTS FROM

Endowment	$285,118
Other sources	1,576
Total receipts	$286,694

EXPENDITURES FOR

Maintenance of buildings	$60,833
Taxes	17,988
Interest	14,961
Insurance	2,252
Commissions	1,949
Total	$97,983
Balance = income available for Library	$188,711

PAYMENTS FOR MAINTENANCE OF LIBRARY

Books	$15,066
Periodicals	7,911
Binding	13,835
Salaries, library service	83,118
Supplies	3,644
Printing	7,185
Transportation, postage	1,650
Other maintenance	12,116
Total	$144,525

THE

JOHN CRERAR LIBRARY

TWENTY-NINTH ANNUAL REPORT

FOR THE YEAR

1923

CHICAGO
PRINTED BY ORDER OF THE BOARD OF DIRECTORS
1924

OFFICERS, 1924

President
THOMAS D. JONES

First Vice-President
JOHN J. MITCHELL

Second Vice-President
ROBERT FORSYTH

Secretary
WALTER B. SMITH

Treasurer
WILLIAM J. LOUDERBACK

Librarian
CLEMENT W. ANDREWS

BOARD OF DIRECTORS

ROBERT T. LINCOLN
MARVIN HUGHITT
THOMAS D. JONES
JOHN J. MITCHELL
LEONARD A. BUSBY
ROBERT FORSYTH
CHAUNCEY KEEP
FREDERICK H. RAWSON
ALBERT A. SPRAGUE
WALTER B. SMITH
CHAUNCEY B. BORLAND
LUDVIG HEKTOEN
HENRY GORDON GALE
WILLIAM E. DEVER, Mayor of Chicago, *ex-officio*
MARTIN J. O'BRIEN, Comptroller of Chicago, *ex-officio*

STANDING COMMITTEES

Finance
JOHN J. MITCHELL
CHAUNCEY KEEP
MARVIN HUGHITT

Administration
LEONARD A. BUSBY
FREDERICK H. RAWSON
ALBERT A. SPRAGUE

Buildings and Grounds
ROBERT FORSYTH
CHAUNCEY KEEP
CHAUNCEY B. BORLAND

Books
HENRY GORDON GALE
ROBERT FORSYTH
LUDVIG HEKTOEN

DIRECTORS, 1894–1924

Norman Williams	1894—1899*
Huntington W. Jackson	1894—1901*
Marshall Field	1894—1906*
E. W. Blatchford	1894—1914*
T. B. Blackstone	1894—1899†
Robert T. Lincoln	1894—
Henry W. Bishop	1894—1913*
Edward G. Mason	1894—1895†
Albert Keep	1894—1907*
Edson Keith	1894—1896*
Simon J. McPherson	1894—1899†
John M. Clark	1894—1916†
George A. Armour	1894—1899†
Frank S. Johnson	1896—1922*
Peter Stenger Grosscup	1897—1916†
Arthur J. Caton	1900—1904*
Marvin Hughitt	1900—
Thomas D. Jones	1900—
John J. Mitchell	1900—
Leonard A. Busby	1901—
Robert Forsyth	1905—
Chauncey Keep	1906—
Frederick H. Rawson	1908—
Albert A. Sprague	1914—
Walter B. Smith	1914—
Chauncey B. Borland	1916—
Rollin D. Salisbury	1919—1922*
Ludvig Hektoen	1923—
Henry Gordon Gale	1923—

* Deceased. † Resigned.

OFFICERS, 1895–1924

Presidents

Norman Williams	1895—1899
Huntington W. Jackson	1900—1901
Peter Stenger Grosscup	1901—1913
Marvin Hughitt	1914—1923
Thomas D. Jones	1924—

First Vice-Presidents

Edward G. Mason	1895
Huntington W. Jackson	1896—1900
Peter Stenger Grosscup	1900—1901
Henry W. Bishop	1901—1910
Thomas D. Jones	1911—1923
John J. Mitchell	1924—

Second Vice-Presidents

Marshall Field	1895—1899
Peter Stenger Grosscup	1899—1900
Henry W. Bishop	1900—1901
Thomas D. Jones	1901—1911
Robert Forysth	1911—

Secretaries

George A. Armour	1895—1900
Arthur J. Caton	1900—1904
Leonard A. Busby	1905—1915
Walter B. Smith	1915—

Treasurer

William J. Louderback	1895—

Librarian

Clement W. Andrews	1895—

LIBRARY STAFF

JANUARY, 1924

Librarian	Clement W. Andrews
Assistant Librarian	Edward D. Tweedell
Reference Librarian	Robert J. Usher
Medical Reference Librarian	J. Christian Bay
Cataloguer	Gertrude Forstall
Classifier	Grace Kelley
Assistant Reference Librarian	Frank D. Slocum
Assistant Cataloguer	James B. Childs
Treasurer's Assistant	Thomas R. Orr
Librarian's Assistant	Lydia Stefanski

Senior Assistants

Editha C. Phelps
Sarah S. Dickinson
Elizabeth Montross
Margaret Furness
Mabel Hayward
Mabel Eaman
Harriet E. Penfield
Ella M. Salmonsen
Elizabeth E. Wilson
Christine S. Trepp
Wilbur F. Stone
Clara A. Ricketts
John Kolenburg
Charlotte C. Gregory
Aloysius Weimer
Mayme L. Cole
Anna M. Stefanski
*Richard Diemecke

Junior Assistants

Mary L. Reider
Josie Ward
Walter Thiele
Hazel Arnett
Charlotte M. Clark
Mary R. Rinker
Katherine M. Hall
B. N. Bysack
Bertha Rundstrom
Edward Sliwa
Lou Belle Ba Shore

Attendants

Christabel Aler
Lucy Ruick
Maribell Harper
John Elder
David Spilky

Pages

Chester Gabrysiak
William Harast
Paul Jelenic
Marie Kelly
George Meyer
Henry Szumski

*Binder.

REPORT OF THE PRESIDENT

To the Governor of Illinois:

In accordance with the provisions of an act entitled "An Act to encourage and promote the establishment of free public libraries in cities, villages and towns of this state," approved June 17, 1891, under which this corporation is organized, the Directors of The John Crerar Library submit their twenty-ninth annual report for the year 1923.

The vacancies in the Board created by the deaths of Dr. Frank S. Johnson and Dean Rollin D. Salisbury in 1922 have been filled by the election, on January 18, 1923, of Dr. Ludvig Hektoen and Dean Henry Gordon Gale. These elections have been duly approved by the Chief Justice of the Supreme Court of Illinois. The Board is now composed of the following persons: Robert T. Lincoln, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson, Albert A. Sprague, Walter B. Smith, Chauncey B. Borland, Ludvig Hektoen, and Henry Gordon Gale, together with William E. Dever, Mayor of Chicago, and Martin J. O'Brien, Comptroller of Chicago, ex-officio members.

The officers of the Library are as follows: President, Marvin Hughitt; First Vice-President, Thomas D. Jones; Second Vice-President, Robert Forsyth; Secretary, Walter B. Smith; Treasurer, William J. Louderback; Librarian, Clement W. Andrews.

The recorded number of calls for books from the stacks was 153,055 for the year and the total use of books and periodicals during that time may be estimated at 470,000. The Directors regret that the deficit in operation, during the two years when very little income could be derived from the real estate, makes it necessary, in their opinion, to continue to keep the Library closed in the evening until this deficit has been met.

The collections have been increased by 11,730 volumes, and now contain approximately 478,000 volumes, 14,000 maps and plates, and 300,000 pamphlets. The Library has on its records 4,181 titles of current periodicals and 15,633 other serials.

For all details in regard to the administration of the Library, reference is made to the appended report of the Librarian.

The report of the Treasurer, also appended, presents, as required by law, a statement of the income and expenditures for the year 1923, and a statement of the assets and investments.

Respectfully submitted,

MARVIN HUGHITT,

President.

CHICAGO, January 17, 1924.

REPORT OF THE TREASURER

STATEMENT OF FINANCES

For year ending December 31, 1923.

CASH

Cash on hand January 1, 1923:		
In bank	$ 34,100.79	
Petty cash	450.00	$ 34,550.79

RECEIPTS

Collections account income	$281,174.84	
Huntington W. Jackson Fund, income	40.00	
Henry Gradle Memorial Fund, income	150.00	
Bills Collectible	3,363.71	
Deposits Account	194.56	
Investments:		
Illinois Trust & Savings Bank, Stock Liquidating Dividends, Special Distributions Nos. 12 to 18	26,000.00	$310,923.11
		$345,473.90

DISBURSEMENTS

Audited Vouchers	$249,059.89	
Notes Payable	80,000.00	
Deposits Account, refunded	106.43	
Special Assessment for South Park Avenue Improvement	853.80	$330,020.12
Cash on hand December 31, 1923:		
In bank	$ 15,003.78	
Petty cash	450.00	$ 15,453.78

OPERATION

INCOME

General:				
Bonds		$ 80,852.68		
Stocks		44,652.50		
Rentals		148,566.04		
Sundries		6,976.30	$281,047.52	
Huntington W. Jackson Fund			40.00	
Henry Gradle Memorial Fund			150.00	
Chicago Academy of Sciences Fund			250.00	
Michael A. Lane Fund			50.00	$281,537.52

EXPENSE

Administration:				
Salaries, Wages		$ 85,502.25		
Supplies	$ 3,642.80			
Less Sales	543.59	3,099.21		
Printing	$ 7,260.65			
Less Sales	423.69	6,836.96		
Transportation, Postage		1,893.62		
Insurance		173.77		
Sundries		1,534.26	$ 99,040.07	
Books:				
Books	$17,433.55			
Less Sales	1,290.82	$ 16,142.73		
Periodicals		10,560.77		
Binding		13,767.80	40,471.30	
Buildings and Grounds:				
Maintenance and Operation	$61,730.30			
Taxes, estimated	25,267.22			
Insurance	2,234.13			
Commission	2,827.87	$ 92,059.52		
Depreciation, Furniture and Fixtures		8,610.26		
Repairs in Library		885.79	101,555.57	
Interest on Notes Payable and Special Assessment			10,367.10	251,434.04
Surplus for year 1923				$ 30,103.48

ASSETS AND LIABILITIES

ASSETS

Bonds	$1,984,930.12		
Bonds (Special Endowments)	4,016.50	$1,988,946.72	
Stocks		534,593.05	
Library Building, 86–92 E. Randolph St.	$1,878,371.49		
North Building, 158–162 N. Michigan Ave	416,598.85		
West Building, 78–84 E. Randolph St.	228,126.36	2,523,096.70	
Furniture and Fixtures		77,492.35	
Book Investment		593,749.35	
Bills Collectible		2,086.08	
Unexpired Insurance, deferred charge to future operation		3,312.45	
Commission, deferred charge to future operation		20,694.42	
Cash		15,453.78	$5,759,424.80

LIABILITIES

Endowment Fund	$4,750,000.00	
Building Fund	95,724.74	
Book Fund	593,749.35	
Security Reserve Fund	154,301.42	
Huntington W. Jackson Fund	1,000.00	
Henry Gradle Memorial Fund	3,000.00	
Chicago Academy of Sciences Fund	5,000.00	
Michael A. Lane Fund	1,000.00	
Deposits Account	382.19	
Reserve for Taxes	25,267.10	
Notes Payable	130,000.00	$5,759,424.80

INSURANCE

In force, December 31, 1923

Library Building	$ 850,000.00
North Building	127,000.00
West Building	105,000.00
Boilers	25,000.00
Portraits	6,000.00
Contents of basement storeroom, North Building	5,000.00
Paymaster—Robbery	4,000.00
Books at Newberry Library in process of binding	4,000.00
Type and Cases at Oquawka, Illinois	1,000.00
Workmen's Compensation, Library Employees, by Premium only	.....
Workmen's Compensation, Oquawka, Illinois, Employees, by premium only	.....
General Liability, including elevators, Library Building, by premium only	10M–50M
General Liability, including elevators, North Building, by premium only	10M–20M
General Liability, including elevators, West Building, by premium only	10M–20M
Public Liability, Oquawka, Illinois, by premium only	3M–10M
	$1,127,000.00

In accordance with the instructions of the Board of Directors the Building Fund has been increased by the amount of the surplus for the year, $30,103.48, making a total credit of the Building Fund of $95,724.74.

The Book Fund has been increased by the amount of the investment during the year, less depreciation, and now stands at $593,749.35.

The income of the Huntington W. Jackson Fund has been expended for books and that of the Henry Gradle Memorial Fund for periodicals.

The income from the Endowment of the Collection of the Chicago Academy of Sciences for the year 1923 is $250.00, of which $50.00 has been expended.

The income from the Michael A. Lane Collection on Histology and Immunology is $50.00. This has been expended for books.

By vote of the Board the unexpended balances for books and periodicals, $2,296.50, will be added to the annual appropriations for these purposes.

Respectfully submitted,
WILLIAM J. LOUDERBACK,
Treasurer.

CHICAGO, January 17, 1924.

To the Board of Directors,
The John Crerar Library,
Chicago, Illinois.

Dear Sirs:

We have audited the books and accounts of THE JOHN CRERAR LIBRARY for the year ending December 31, 1923. We examined and compared book values with market quotations of all securities, which we found to have an aggregate market value of less than the book value. We also verified the cash on hand and balances in banks.

We accordingly certify that, in our opinion, the attached statements truly set forth the cash receipts and disbursements, the results from operations for the year and the assets and liabilities at the end of the year.

Very truly yours,
THE AUDIT COMPANY OF NEW YORK,
E. C. GOODMAN, *Western Manager.*

CHICAGO, February 21, 1924.

REPORT OF THE LIBRARIAN

To the Board of Directors of The John Crerar Library:

Gentlemen: The amount of routine work done during 1923 has been considerably less than usual. So far as the inside work is concerned this has been due chiefly to the losses in the staff of which details are given at the end of this report. The comparatively small diminution in the use made of the Library by the public is a phenomenon noted by many libraries in very different parts of the country and so would appear to be due to some general condition not yet identified, though in our case the closing of the Library in the evening is a contributing factor.

Building. With the approval of the Committee on Buildings and Grounds the assistants in charge of printed cards were moved in the fall to the room on the eleventh floor previously used as the staff lunch room and their former room on the ninth floor fitted up as a lunch room. It has also been used as a gymnasium by the women of the staff after six o'clock. The change appears to be acceptable to all concerned, but especially so to those who have secured the better light and more equable temperature of the east front. Experience has shown that proximity to the freight elevator and book lifts is not so important as was supposed when the former location was adopted.

Special Collections. From the income of its special fund four titles have been added to the Huntington W. Jackson Collection on Constitutional Law, which now contains 1,221 titles, of which 149 have been purchased from the fund.

The income from the fund for the Gradle Collection on the Eye and Ear has been spent for periodicals and 37 volumes have been added to the 537 already having the bookplate. There are now 1,122 titles of books and some 3,250 pamphlets in the collection.

The Chanute Collection on Aviation now contains 875 books, some 635 pamphlets, and 2,500 clippings.

The Cremation Association of America has continued the support of its collection, which now contains 188 titles of books and 286 pamphlets. Dr. Hugo Erichsen of Detroit, former President

of the Association, has enhanced the usefulness of the collection by preparing an index to the bound volumes of brief articles.

There have been added 75 volumes, 58 pamphlets, and 220 number of periodicals to the collection of the Chicago Academy of Sciences.

From the income of its special fund 10 titles have been added to the Michael A. Lane Collection on Histology and Immunology, which now contains 51 volumes.

Work on the David L. Barnes Library has been completed. It contained, out of 1,791 volumes, 290 pamphlets, and 1,021 numbers of periodicals, only 214 volumes and 160 pamphlets which were not already in the Library. These have been entered in the record of accessions. A considerable number of the duplicates have already been disposed of and it is expected that more will be soon.

The collection of Trade Catalogues has been increased by 284 pieces, in continuance of previous gifts. It now contains 6,533 pieces from 2,503 firms.

Attendance. The total number of visitors recorded was 76,535, a daily average of 248 and a decrease of 20 per cent from the record of 1922. As the number of calls has fallen off less than 6 per cent., it seems evident that there is an increasing failure on the part of the desk attendants to make the record. As the calls are the real measure of the usefulness of the Library it does not seem worth while to disturb the attendants in their regular duties in serving the public in order to make this record more complete. Perhaps an hourly count of readers in the different reading rooms would be a more accurate measure.

Use. The calls for books were 153,055, a daily average of 497. The record by months is given in the first table of library statistics. The largest number in any one day was 1,243 on March 3rd; the smallest 248 on September 3rd. These figures show a decrease of a little over five per cent from those of 1922, which were 162,122 total and 525 daily average. Using the same factors as in the past the total use may be estimated at 470,000 volumes and periodicals.

A detailed classification of the call slips for books and of the admissions to the stacks is given in the second table of library statistics. The following table gives the totals and percentages for each department.

	Recorded Use		Admissions to the Stacks	
	Total	Percentage	Total	Percentage
Unclassified	964	..	101	..
General Works	19,239	13	72	4
Social Sciences	26,611	17	229	13
Physical Sciences	16,212	11	144	8
Natural Sciences	12,907	8	34	2
Medical Sciences	38,410	25	998	58
Applied Sciences	38,712	26	263	15
Totals	153,055		1,841	

A comparison with the figures of 1922 shows that no significant changes have occurred, though there has been a slight gain in the Social Sciences at the expense of the Applied Sciences. The six leading subjects remain the same, medicine, chemical technology, political economy, engineering, trade and transportation, and chemistry. Last year the order of the last four was engineering, political economy, chemistry, trade and transportation.

The number of admissions to the stacks have increased notably, from 1,730 to 1,841, but all of this increase has been in medicine. Of the admissions 1,077 were on presentation of 33 passes and 764 by registration. Ten permanent and 13 temporary passes have been granted. One permanent pass has been cancelled by death, leaving sixteen now in force.

The recorded cases of assistance by telephone were 1,578 and by letter 214. The figures for 1921 were 1,803 and 135 respectively. The increase in correspondence is due to the effect of two complimentary articles on the Library which appeared in business magazines.

The total work of the cameragraph for the year was 6,074 sheets on 459 orders with charges of $982.30. This amount is very nearly equal to the maximum of 1919.

For loans for use outside the Library, there were granted 999 requests for 1,128 volumes from 162 libraries and 1,531 requests from 548 individuals for 1,705 volumes. The figures for 1922 were 1,114 volumes to 134 libraries and 1,654 loans to 468 individuals. Twelve requests from libraries were refused. In two cases the books loaned were asked for while out. The loans obtained by the Libary for its readers were 46 for 64 volumes from seven libraries. Three requests were refused.

The average time required to fill calls was 7.97 minutes, while in 1922 it was 8.45. This improvement in the service is most pleasing. It may not be apparent on a casual view of the subject

that a saving of a half a minute on each of 153,000 calls means a total saving to the readers of 150 working days.

Besides 115,436 calls for books for use in the general reading room which were filled, there were 1,098 which were not. Of these 184 were in use by other readers, 71 were at the bindery, and 320 were reported as missing, leaving 543 which should have been found. This number is less than five in a thousand of the total, and the percentage is only slightly greater than in 1917 and 1918.

The use of the Class Room has been continued by most of the societies reported last year and the privilege has been granted to four more organizations and for five special occasions.

Publications. In June the Library issued its *Twenty-eighth Annual Report*, a pamphlet of 32 pages. It contained in addition to the usual matter portraits of Dr. Frank S. Johnson and Dean Rollin D. Salisbury and the memorial resolutions adopted by the Board. Because of the cost of printing, the List of Donors was again omitted. An edition of 5,000 copies was printed and nearly all distributed.

The Library has received from the Institute of Medicine of Chicago an offer of $500 to meet the expense of a new edition of the *List of Current Medical Periodicals*. It would seem desirable to combine this with the general list and issue a new edition of the *List of Current Periodicals* in the same form as the first edition of 1902, giving the titles in three arrangements, alphabetical, classed, and by language.

The numbers of the various publications remaining in stock are given in the following table, which shows their distribution during the year.

			Distribution			
	Date	Edition	On hand Jan. 1	Exchange or gift	Sale	On hand Dec. 31
Current Periodicals	1902	1,000	58	4	1	53
Bibliographies of Special Subjects	1902	966	5	..	..	5
Bibliography of Union Lists	1906	317	38	4	1	33
Books Exhibited	1907	2,000	757	5	..	752
Books in Reading Room	1909	956	136	6	2	128
Current Medical Periodicals	1913	1,038	95	5	1	89
History of Science	1911	1,000	4	..	..	4
History of Industry	1915	950	52	9	2	41
Cataloguing Rules	1916	1,229	239	4	1	234
By-Laws	1916	1,046	258	2	..	256
Suppl. to History of Science	1917	1,194	220	9	1	210
Books on Military Medicine and Surgery	1917	1,212	11	9	..	2
Catalogue of French Economic Documents	1918	1,221	413	5	2	406
Books and Pamphlets on Cremation	1918	1,211	42	9	1	32
Will of John Crerar	1922	490	452	9	..	443

Printed Cards. The distribution of one copy of each catalogue card to the Chicago Public Library, Field Museum of Natural History, Library of Congress, Northwestern University, University of Chicago, and the University of Illinois, has been continued; also the sending of one copy of each card printed by the Library to Harvard University, New York State Library, Princeton University, Royal Library at The Hague, St. Louis Public Library, University of California, University of Iowa, University of Michigan, University of Minnesota, and Yale University. Besides seven special orders of limited scope, two standing orders have been received, and two cancelled. The distribution amounted to 138,691 cards, of which 49,590 were sent to the depository libraries, 772 sent as gifts, and 88,329 sold or sent in exchange.

The present state of the Union Catalogue is shown in the following table:

	Receipts in 1923	Total
Library of Congress	27,471	896,310
State Library, Berlin	.....	102,431
Royal Library, The Hague	.....	55,366
Harvard University	4,160	58,761
University of Illinois	6,646	66,278
University of Chicago	4,597	31,035
University of California	.....	746
Total	42,874	1,210,927

Much work has been done during the year on the filing of the foreign cards, and it is estimated that of the above number only 90,000 remain to be filed.

Selection and Ordering. During the year 5,103 orders were given. Of these 400 failed or were cancelled, leaving 4,703 valid orders covering, 6,008 volumes at an estimated cost of $13,960; 3,358 orders were filled, covering with the standing orders for continuations, 8,051 volumes at a cost of $17,434. There are left outstanding, in addition to the orders for continuations, 2,120 orders for 3,441 volumes at an estimated cost of $4,867; of these orders, 775 were given before January 1, 1923.

The selection of American and English books is well up to date, and the ordering of them, supplemented by the increased number received on inspection, is not badly in arrears. The same cannot be said of foreign orders, especially German. The collapse in the value of the mark led the German book trade to adopt various methods of meeting the situation and unfortunately some publishers chose to make special and apparently unjustifiable charges for books pur-

chased for America. The result has been great uncertainty as to the cost of German books. Some have been supplied at prices lower than could be reasonably expected and others have been charged at inordinately high prices. An example of the latter will suffice. Two parts in continuation of a standing order were supplied with a bill of $29. The pre-war price would have been about $3.00. They were refused and returned and later the Library secured them from another dealer for about $7.

The German second-hand trade, on the contrary, is on a sound basis and advantage has been taken of the fair offers of a number of dealers. A large order has also been given in Italy for a number of desirable sets at prices which, though high in themselves, the low exchange rate of the lira will make reasonable.

The effect of the revision of the old orders and the cancellation of most of them is shown in the above figures. In the first place, the work took so much time that the number of new orders given was the smallest for many years. On the other hand, it was well worth doing, for the old orders were overloading the files and were holding back new orders because their estimated cost had to be set aside from the appropriation, although most of them would never be filled. Last year outstanding orders more than two years old amounted to $3,545; they are now $716. The total amount of outstanding orders was then $6,980; it is now $4,867. In this connection it may be of interest to compare the proportion of failures to successful orders in 1913 and 1919, the latter being probably the worst year of all. Including all orders the failures in the first 1,000 of 1919 were exactly double those of 1913, but if second-hand and American orders are excluded, as they should be, they were nearly four times as many.

Accessions. The total accessions of volumes for 1923 have been 11,856, of which 3,805 have been received as gifts and 8,051 obtained by purchase. Volumes made by binding serials are included in these figures. There have been withdrawn 126 volumes, leaving the net accessions for the year 11,730, which with the 452,335 reported for 1922 make the total now on the books 464,065. There remain to be entered only the Laufer purchase, about 14,000 volumes. This has its own catalogue, and particular books can be obtained when asked for, so that the total number of volumes now available is about 478,000.

The number of maps and plates added during 1923 was 328, making the total number now on the record 14,395.

There have been received 16,102 pamphlets as gifts; author slips for 3,387 titles were filed in the official catalogue; the classified collection was increased by 5,119 pamphlets; and the collection of trade catalogues by 284. The number added to the classified collection includes the number of titles filed but both these numbers have no necessary connection with the number reported as received. Many of the pamphlets received are duplicates, and many more are continuations, or for various reasons are put elsewhere than in the pamphlet collection. Their classification is shown in the second table of library statistics. To the classified collection of 151,977 should be added those still unclassified, about 142,000, and the trade catalogues, 6,533, making a total of approximately 300,000.

The following table shows the distribution of the net accessions for 1923 and the totals entered, by departments, together with the percentages of the classified volumes:

DEPARTMENT	1923 Volumes	1923 Per cent.	1923 Pamphlets	TOTAL Volumes	TOTAL Per cent.	TOTAL Pamphlets
Unclassified	† 3	..	.....	17,976	..	142,000
General Works	1,502	13	495	63,851	14	20,956
Social Sciences	3,863	32	1,612	125,879	28	55,239
Physical Sciences	803	7	107	34,727	8	6,967
Natural Sciences	880	8	128	43,201	10	6,821
Medical Sciences	1,726	15	1,493	82,659	19	34,121
Applied Sciences	2,959	25	1,284	95,772	21	27,873
Trade Catalogues	.....	..	284	.....	..	6,533
Total	11,730		5,403	464,055		300,510

†Deduction.

The increases in the different departments have been so nearly normal in proportion as to give a symmetrical development of the collections, the percentages of the totals remaining the same as for the last three years.

The assistants in charge of periodicals report on the two lists, general and medical, 4,197 copies of 4,181 titles; 16 more than in 1922. Of these 1,025 were received as gifts, and the estimated cost of the 3,156 subscriptions is $9,519. The receipt of a number of gaps in the war years and the very general increase in price, especially of German periodicals, made a heavy overdraft on the appropriation, the first that has occurred. Unless the number of subscriptions is

reduced it will be necessary to make at least the same appropriation as before the War.

The assistant in charge of the Continuation Record reports 670 titles added to the list and 179 withdrawn, leaving 15,633 at the end of the year. About 6,167 are obtained by subscription at a cost, in 1923, of $4,998. These furnished 985 volumes entered on the record of accessions. The other continuations were received as gifts or in exchange, and furnished 1,227 volumes. For the gifts 1,278 first and four second requests were sent and six reported to the Librarian for personal letters. For the purchases 531 first notifications were sent, 65 second, and 60 reported.

The increase in the appropriation for books has made it possible for the Library to resume its policy of strengthening the collection of sets of periodicals. Among those purchased during the year are the following:

Annales de la Société botanique de Lyon, Archiv für wissenschaftliche und practische Thierheilkunde, Boletín del Sociedad geographica de Madrid, Böttgers Polytechnisches Notizblatt, Hotel Monthly, Kunststoffe, Magazin der Pharmacie, Messager des sciences et des arts, Percheron stud book of America, St. Petersburger medizinische Zeitschrift.

One individual purchase, Phillips' *Natural History of the Ducks*, is notable.

There were received as gifts 4,715 volumes and 16,102 pamphlets from 3,067 donors. The volumes entered in the record of accessions were 3,805. The figures for 1922 were 5,678 volumes, 14,715 pamphlets, 3,067 donors, and 5,167 entries.

The largest gifts were from Dr. Julius Grinker, 94 volumes and 566 pamphlets; Dr. R. Bettman, 182 volumes and 21 pamphlets; Mr. C. S. Bacon, 130 volumes and 21 pamphlets; The Abbott Laboratories, 130 volumes and 38 pamphlets; Mr. F. W. Schacht, 63 volumes and 56 pamphlets; and from outside Chicago from Walter Del Mar, Esq., of London, 116 volumes containing several hundred pamphlets on trade and transportation; and the Riksdags Biblioteket of Stockholm, 53 volumes.

Dr. Le Roy Crummer of Omaha has supplemented his previous gift of photographic reproductions of medical broadsides and fugitive sheets of anatomical plates. Most of the originals collected by Dr. Crummer are unique.

Duplicates. The sales of the year amounted to 1,241 bound volumes and about 2,000 unbound volumes and pamphlets for $1,052.53. On piece for piece exchange, 4 bound volumes, one unbound volume, 65 pamphlets and 84 numbers have been received; five bound volumes and five numbers were sent.

Inventory. No new inventory has been begun but much time has been given to an endeavor to find the volumes reported missing in the ninth. This was so far successful that 247 volumes out of 963 have been found. Unfortunately, the losses, 38, from the several Reading Rooms were unusually numerous, though those from the Senn Room, 10, were rather fewer than usual. The net result therefore was a gain of 199, and a net loss from Reading Rooms and stacks in 28 years of 1,468 or one in 316. Twenty-five cases of mutilation were discovered.

Of general periodicals 85 numbers were missed, of which 74 were replaced; 13 found to be mutilated, of which 11 were replaced, together with four previously reported. Of medical periodicals eight were missed and eleven found to be mutilated, all of which have been replaced.

Binding. On January 1, 1923, there were at the bindery 2,422 volumes, and 7,443 were sent during the year; 11 were returned as incomplete, two were lost in the bindery, two returned as unbindable, and 8,837 bound; leaving 1,013 at the bindery December 31, 1923. The cost of binding was $13,768, an average of $1.59 per volume. This is an increase of three cents per volume over 1922.

Catalogues. The Acting Cataloguer reports that during the year 3,718 new titles have been prepared for print; 304 new titles typewritten; 15 titles prepared for print to replace old typewritten titles and 7 to replace Library of Congress titles; 3,392 titles received from the Library of Congress have been classified for the catalogues; 74 such titles used to replace old J. C. L. titles; 126 titles have been prepared for the co-operative analysis of serials. The total number of titles treated by the Cataloguer and Classifier and their assistants has been 8,975, which is about 75 per cent. of the average number. The titles reprinted in correction of errors were 39 and for other alterations 635. Cards for 3,873 new titles and 744 reprinted titles were received from the printer; electrotypes for 115 new titles and 6 reprinted titles from the electrotypers. The total number of separate

titles prepared for print to date is 143,027, of sets of cards received 142,232; of electrotypes, 65,514.

The printing office at Oquawka has not only printed 150,000 catalogue cards and call numbers on 100,000 Library of Congress cards, but also 133,000 call-slips and about 70,000 other forms.

The number of orders sent to the Library of Congress on triplicate order sheets was 5,120 and reports were received on 4,731. There were cards for 2,435 titles on hand January 1, 1923; 3,537 were received during the year; cards for 3,659 were used in the public catalogues; and for 467 withdrawn from the file; leaving those for 1,846 on hand December 31st. Of those withdrawn 27 titles were returned to the Library of Congress and 440 were cancelled. Of the 3,537 titles received, 496 were analytical titles from 374 serial publications. Of the 1,846 titles on hand 820 are for book orders before 1923, 518 for those of 1923, 410 for regular standing orders, and 98 for a special analytical order. Three standing orders were completed and seven new standing orders given.

There have been added 26,234 cards to the classed catalogue, which now contains some 241,500 titles on 656,426 cards, an average of 2.72 cards per title; 17,927 cards have been filed in the author catalogue, which now contains the same 241,500 titles on 437,016 cards, an average of 1.8 cards per title; 727 guides and 6,891 cards have been added to the subject index, which now contains 32,734 guides and 231,563 titles on 109,599 cards, an average of 0.47 card per title.

The distribution of the cards in the classed catalogue, by departments, is shown in the following table:

DEPARTMENT	CARDS 1923	CARDS Total
General Works	8,117	220,474
Social Sciences	7,227	172,713
Physical Sciences	1,518	40,451
Natural Sciences	2,641	65,799
Medical Sciences	2,100	57,622
Applied Sciences	4,631	99,367
Total	26,234	656,426

Of the 241,500 titles in the public catalogues about 139,900 are on cards printed by the Library, about 87,000 on Library of Congress cards, about 12,200 on A. L. A. co-operative cards, 321 on other printed cards, and about 2,000 are typewritten. The total number of cards and guides is about 1,236,000.

To the combined index of federal and state publications there have been added 8,021 cards; the total is now 222,521.

Before Mr. Josephson left the service of the Library, in June, he did a great deal of work on the collections of pamphlets mentioned in the report for the previous year. Two collections, containing 156 pamphlets in 11 volumes, have been entered in the record of accessions; sixty-eight collections in 128 volumes are ready to be entered; eighty-three collections have had preliminary treatment.

The arrears of work have again been diminished appreciably. Omitting the Orientalia, on which work has been continued by Dr. Laufer, there were, in 1922, 421 shelves, of which 23 were pamphlets; there are now 387, of which 14 are pamphlets.

Meetings. The Library was represented officially by the Librarian, and unofficially by two other members of the staff, at the annual meetings of the American Library Association and the National Association of State Libraries at Hot Springs, Arkansas, April 23rd to 28th; officially by the Librarian at meetings of the Council of the American Library Association, Chicago, January 1st and 2nd, 1921; and unofficially at meetings of the National Research Council, Washington, March 31st; the American Library Institute, Lake Placid, September 10th and 11th, and University Librarians, Chicago, December 31st and January 1st, 1924; officially by the Assistant Librarian and unofficially by one other member of the staff, at the annual meeting of the Illinois Library Association at Peoria, September 26th to 28th.

Staff. The year has been marked by a most unusual number of losses in personnel by resignation and of losses in time by the illness and death of near relatives.

The following resignations have been received: Mr. A. G. S. Josephson, Cataloguer; Miss Genevieve Darlington, Miss Elsa Neiglick and Mrs. Mary A. Stapp, senior assistants; Miss Ruth L. Drury, Mrs. Clara L. Holt, Miss Margaret J. Ward, Miss Cornelia C. White and Miss Dorothy Wilcox, junior assistants.

Mr. Josephson entered the service of the Library in 1896 as its first cataloguer and the gratitude of the Library and of its readers is due him not only for the careful attention he gave to the details of his work but also for his initiative in determining principles and in planning improvements, and especially for his scholarly care of the publications of the Library. The Board have recognized his

services by a vote of appreciation and thanks and it seems fitting that their action should be made known to all interested in the Library.

Two of the senior assistants who have resigned and one of the juniors have been with the Library for long periods; Miss Darlington since 1903, Miss Neiglick since 1906, and Miss White since 1905. All have given conscientious and unusually efficient service and it will be readily understood that the loss of three such experienced and skillful workers in one year has been a serious handicap.

The following appointments have been made: Miss Gertrude Forstall as Acting Cataloguer; Mr. James B. Childs as Assistant Cataloguer; Mr. Frank D. Slocum as Assistant Reference Librarian; Mr. John Kolenberg and Mr. Aloysius Weimer as senior assistants; Miss Ruth L. Drury, Miss Bertha Rundstrom, and Miss Dorothy Wilcox as junior assistants; Miss Lucy Ruick as attendant.

The following have given temporary service: Miss Mayme Cole, Miss Charlotte Gregory, Mrs. Ruby Taylor, and Mrs. E. W. Usher as senior assistants; Miss Karin Amdisen, Miss Ella Beck, Miss Katharine Hall, Miss Mary Rinker, Miss Lydia Dexter, Mrs. Lucia Josephson, Mr. B. N. Bysack, and Mr. Einar Mose as junior assistants; Miss LouBelle BaShore, Mr. Edward Geiger, Mr. Ben Goldberg and Mr. Loren Trimble as attendants.

Respectfully submitted,

CLEMENT W. ANDREWS,

Librarian.

CHICAGO, January 17, 1924.

LIBRARY STATISTICS: I

RECORD OF ATTENDANCE AND USE FOR 1923

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1923	Total 1922
Visitors	8,116	7,508	9,046	7,189	6,877	5,627	4,625	4,785	4,433	5,626	6,594	6,109	76,535	94,534
Daily Average	312	312	335	287	254	216	185	184	177	209	263	244	248	308
Calls for Books from Stack	13,592	14,047	17,033	13,757	14,176	11,117	10,070	11,006	9,726	11,979	13,144	13,408	153,055	162,122
Daily Average	523	585	630	550	525	427	402	423	389	443	525	536	497	525
Visitors Admitted to Stack	198	160	140	120	125	182	175	135	138	147	163	159	1,841	1,730

Smallest attendance, 101 on Sept. 3rd. Largest attendance, 540 on Mar. 3rd.
Smallest number of calls for books, 248 on Sept. 3rd. Largest number of calls for books, 1,243 on Mar. 3rd.

COMPARISON BY YEARS

	1897	1898	1899	1900	1901	1902	1903	190	1905	1906	1907	1908	1909	1910
Visitors	*18,584	30,516	34,827	41,697	54,828	66,512	76,429	87,494	92,244	101,839	109,677	130,049	134 579	138,353
Daily Average	80	99	113	134	175	213	244	279	296	321	351	414	430	442
Calls for Books from Stack	* 6,995	15,367	18,890	23,996	32,193	39,606	50,264	59,561	67,386	113,565	104,435	108,662	107,006	124,819
Daily Average	30	50	61	77	103	127	161	190	216	363	334	346	343	399
Visitors Admitted to Stack	* 359	656	1,017	1,019	1,046	1,167	1,193	1,608	1,681	1,690	1,944	2,671	2,437	2,430
Volumes in Library	29,141	43,061	55,223	65,645	76,432	89,219	103,291	123,018	142,971	197,440	215,144	232,403	251,281	268,153

	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	
Visitors	143,858	154,834	157,893	160,380	170,136	158,834	132,344	111,075	136,170	†48,520	‡57,328	94,534	76,535	.....
Daily Average	462	493	505	513	544	509	423	357	435	232	317	308	248	.....
Calls for Books from Stack	139,386	142,262	156,314	176,368	195,502	184,800	177,978	150,302	173,873	§65,325	‡76,615	162,122	153,055	.....
Daily Average	447	453	500	564	625	592	569	483	556	622	423	525	497	.....
Visitors Admitted to Stack	2,460	4,018	3,466	2,472	4,013	5,000	4,258	1,821	2,121	§ 1,148	‡ 519	1,730	1,841	.....
Volumes in Library	286,829	307,350	322,049	337,138	353,394	368,508	384,603	398,768	412,364	425,565	438,421	452,335	464,065	.....

* 9 mos. † 8 mos. ‡ 7 mos. § 4 mos.

LIBRARY STATISTICS: II

Subjects	Orders				Accessions				Periodicals		Recorded Use	
	1923		Total		Volumes		Pamphlets		1923		1923	
	Vol.	Est. Cost*	Vol.	Est. Cost*	1923	Total	1923	Total	No.	Cost	Calls	Stack
Unclassified			63,785	$ 68,562	† 3	17,976	.....	142,000	.....	.....	964	101
I.—General Works:												
0 Miscellaneous	36	$ 78	3,263	$ 8,140	55	1,608	2	4,587	25	$ 11	5,501	20
1 Bibliography	46	558	6,157	18,997	203	8,998	59	3,525	119	440	757	2
2 Library Economy	46	48	2,357	2,380	113	3,970	85	2,266	72	70	404	3
3 Cyclopedias	19	69	1,849	3,872	40	2,303	.....	99	.....	.....	209	4
4 Collected Works of Authors	8	37	476	1,222	40	952	.....	108	.....	.....	146	.....
5 General Periodicals	189	295	4,204	5,072	152	8,135	140	1,810	127	330	2,526	14
6 General Societies	141	329	5,836	16,770	135	8,246	55	272	133	249	2,656	13
7 Exhibitions and Museums	14	8	1,709	2,094	26	1,971	15	671	29	12	186	.....
10 Philosophy	† 15	31	2,778	4,490	50	2,961	2	461	18	58	433	.....
13, 15 Psychology	† 7	47	3,408	4,427	123	4,159	39	1,289	44	112	5,073	9
40 Philology	† 6	† 4	1,251	2,692	10	1,383	5	288	6	.....	694	.....
90 History and Geography	178	572	11,975	22,908	455	14,400	87	5,224	29	27	357	2
91 Cartography	42	181	8,338	9,504	100	4,765	6	356	41	72	297	5
	691	$ 2,249	53,601	$ 102,568	1,502	63,851	495	20,956	643	$ 1,381	19,239	72
II.—Social Sciences:												
17 Ethics	9	$ 8	2,211	$ 1,954	39	2,451	50	1,461	16	$ 5	729	93
20 Religion	8	16	990	1,414	57	1,443	188	2,536	15	6	584	.....
30 General Works	34	44	5,995	7,145	133	5,750	137	1,052	73	128	2,530	26
31 Statistics	199	229	4,209	5,355	158	4,808	38	572	44	44	545	.....
32 Political Science	51	124	6,162	7,621	472	11,218	28	4,198	34	49	1,664	44
33 Political Economy	551	731	18,360	19,890	997	23,101	544	13,486	285	374	8,223	8
34 Law	54	291	3,026	6,569	181	4,847	61	1,486	18	121	1,091	.....
35 Administration (and Public Documents)	196	232	19,519	19,345	557	33,776	280	5,558	119	282	1,862	10
36 Associations and Institutions	341	420	5,142	6,101	393	9,524	149	5,062	81	52	1,436	18
37 Education	174	110	12,103	11,878	508	18,003	80	14,397	184	159	4,880	11
38 Commerce and Communication	182	230	4,848	6,005	328	8,401	50	3,553	115	244	1,778	16
39 Customs, Folklore, etc	25	66	2,300	3,105	40	2,557	7	1,878	19	14	1,289	3
	1,824	$ 2,501	84,865	$ 96,382	3,863	125,879	1,612	55,239	1,003	$ 1,467	26,611	229

Subjects	Orders				Accessions				Periodicals		Recorded Use	
	1923		Total		Volumes		Pamphlets		1923		1923	
	Vol.	Est. Cost*	Vol.	Est. Cost*	1923	Total	1923	Total	No.	Cost*	Calls	Stack
III.—Physical Sciences:												
50 General Works	114	$ 179	5,272	$ 10,089	57	5,048	14	438	52	$ 80	1,130	11
51 Mathematics	124	279	4,880	10,121	107	5,258	17	378	37	110	2,183	21
52 Astronomy	93	316	4,755	10,061	122	5,395	14	695	48	60	757	1
53 Physics	208	313	8,606	15,074	270	10,487	47	4,157	74	251	5,876	19
54 Chemistry and Mineralogy	153	472	7,909	13,771	247	8,539	15	1,299	49	449	6,266	92
	692	$ 1,559	31,422	$ 59,116	803	34,727	107	6,967	260	$ 950	16,212	144
IV.—Natural Sciences:												
55 Geology	153	$ 387	17,916	$ 15,652	209	9,676	57	2,176	122	$ 195	2,344	15
56 Palaeontology	4	66	908	4,243	22	1,055	6	274	9	16	40	1
57 Biology and Natural Sciences in General	234	479	67,554	35,340	202	12,277	17	1,068	205	310	3,285	1
58 Botany	106	562	27,397	26,110	218	8,503	37	1,031	116	319	2,316	14
59 Zoology	125	646	43,037	45,171	229	11,690	11	2,272	150	669	4,922	3
	622	$ 2,140	156,812	$ 126,516	880	43,201	128	6,821	602	$ 1,509	12,907	34
V.—Medical Sciences:	535	$ 2,109	106,371	$ 125,248	1,726	82,659	1,493	34,121	‡ 665	$ 2,293	38,410	998
VI.—Applied Sciences:												
60, 70 General Works	175	$ 486	6,384	$ 12,157	250	9,708	47	2,068	88	$ 220	2,174	44
62 Engineering	282	799	20,826	34,244	750	26,882	231	6,017	278	597	8,175	30
63 Agriculture	340	408	13,293	14,423	535	17,675	404	10,114	223	186	4,147	32
64 Domestic Economy	126	213	2,943	2,714	140	3,226	151	1,041	17	26	1,395	3
65 Trade and Transportation	299	543	11,859	16,271	432	12,066	182	3,255	99	195	6,357	64
66 Chemical Technology	153	491	6,927	14,176	320	8,398	71	1,577	126	348	8,358	75
67, 68 Manufactures and Trades	131	172	4,527	7,776	285	6,431	141	1,486	95	185	3,817	8
69 Building	48	55	2,562	4,400	97	3,211	27	718	37	79	1,780	4
71 Landscape Gardening	19	36	1,007	1,608	26	1,289	9	578	9	25	155	.....
72 Architecture	16	24	1,245	3,936	18	1,955	3	195	4	5	565	.....
73–76 Drawing, Design, etc.	36	142	2,297	7,572	59	2,471	6	331	8	18	1,128	1
77 Photography	19	33	1,521	1,096	47	2,460	12	493	24	35	661	2
	1,644	$ 3,402	75,391	$ 120,373	2,959	95,772	1,284	27,873	¶ 1,008	$ 1,919	38,712	263
Trade Catalogues	.....	.....	.....	.....	.....	.....	284	6,533	.....	.....	.....	.....
Total	6,008	$ 13,960	572,247	$ 698,765	11,730	464,065	5,403	300,510	4,181	$ 9,519	153,055	1,841

*To nearest dollar. †Deductions; for explanation see p. 18. ‡By gift, 88. ¶By gift, 1,025.

LIST OF DONORS IN 1923

	Volumes or Pamphlets
Aarhus (*Den.*) Statsbiblioteket	1
Abbott Laboratories, *Chicago*	170
Aberdeen (*Scotland*) Public Library	1
Aberdeen University Library	2
Aberthaw Construction Co., *Boston*	1
Academia de la Historia, *Havana*	2
Académie de la Val d'Isère, *Moutiers, France*	2
Académie des Sciences, Agriculture, Arts et Belles-Lettres d'Aix, *Aix-en-Provence*	3
Académie Royale de Belgique, *Brussels*	4
Academy of Medicine, *Toronto*	1
Academy of Natural Sciences, *Philadelphia*	1
Academy of Sciences, *St. Louis*	1
Acetylene Journal, *Chicago*	1
Achalme, Pierre, *Paris*	1
Acme White Lead and Color Works, *Detroit*	1
Actuarial Society of America, *New York*	5
Adams Nervine Asylum, *Boston*	1
Adelaide (*South Australia*) Chamber of Commerce	1
Adyar (*India*) Library	4
Agnes Scott College, *Decatur*	3
Agricultural Research Institute, *Pusa*	1
Ajax Electrothermic Corporation, *Trenton*	1
A. K. Smiley Public Library, *Redlands, Calif.*	1
Akademiia Nauk, *Petrograd*	89
Akron (*O.*), City Planning Board	1
Alabama, Dept. of Agriculture and Industries	1
— Dept. of Archives and History	23
— Dept. of Auditor	4
— Dept. of Conservation	5
— Dept. of Education	2
— Dept. of Insurance	1
— Geological Survey	1
— Secretary of State	2
— Governor's Office	1
— State Board of Convict Supervisors	1
— State Highway Dept.	2
— State Prison Inspector	1
— State Treasurer	3
Alabama Live Stock Sanitary Board, *Auburn*	2
Alabama Polytechnic Institute Experiment Station, *Auburn*	5
Alabama Power Co., *Birmingham*	1
Alaska, Board of Road Commissioners	1
— Governor's Office	1
— Territorial Banking Board	1
— Territorial Mine Inspector	1
— Territorial Treasurer's Office	1
Albanian Journal, *Chicago*	1
Albany County (*N. Y.*), Board of Child Welfare	1
Albany Society of Civil Engineers	2
Alberta, Chief Publicity Commissioner	7
— Dept. of Agriculture	7
— Dept. of Education	1
— Dept. of Geology	1
— Dept. of Public Works	1
Alexander, *Dr.* Wm. G., *Evanston, Ill.*	2
Alfred University Library, *Alfred, N. Y.*	2
Allegheny College, *Meadville, Pa.*	1
Allegheny Plate Glass Co., *Glassmere, Pa.*	1
Allerton Club Residences, *Chicago*	1
Allis-Chalmers Manufacturing Co., *Milwaukee.*	2
Alumino-Thermic Corporation, *Roselle Park, N. J.*	1
Alwyn-Schmidt, L. W., *New York*	1
Amalgamated Association of Street and Electric Railway Employees of America, *Detroit*	2
Amalgamated Clothing Workers, of America, *New York*	2
Amelotte, Joseph, *Lynn, Mass.*	1
American Aberdeen-Angus Breeders' Association, *Chicago*	2
American Academy of Arts and Sciences, *Boston*	5
American Academy of Ophthalmology and Oto-Laryngology, *Chicago*	1
American Acceptance Council, *New York*	1
American Appraisal Co., *Milwaukee*	11
American Association for International Conciliation, *Greenwich, Conn.*	10
American Association for Labor Legislation, *New York*	2
American Association for the Advancement of Science, *New York*	3
American Association of Commerce and Trade, *Berlin*	1
American Association of Genito-Urinary Surgeons, *Baltimore*	1
American Association of Medical Milk Commissioners, *Chicago*	1
American Association of Port Authorities, *Montreal*	1
American Association of Social Workers, *New York*	1
American Association of University Professors, *Boston*	1
American Association of Variable Star Observers, *Cambridge, Mass.*	1
American Bakers Association, *Chicago*	3
American Bankers' Association, *New York*	1
American Bar Association, *Baltimore*	1
American Boiler Manufacturers' Association, *Brooklyn*	2
American Bond & Montgage Co., *Chicago*	2
American Bureau of Metal Statistics, *New York*	3
American Canoe Association, *Providence*	1
American Chain Co., *Bridgeport, Conn.*	1
American Chamber of Commerce for Brazil, *Rio de Janeiro*	1
American Chemical Society, *Washington*	3
American Civic Association, *Washington*	24
American Civil Liberties Union, *New York*	3
American College of Surgeons, *Chicago*	1
American Concrete Institute, *Cincinnati*	1
American Constitutional Association, *Charleston, W. Va.*	1
American Cotton Association, *St. Matthew, S. C.*	16
American Credit Indemnity Co., *St. Louis*	2
American Defense Society, *New York*	12
American Drug Manufacturers' Association, *Washington*	1
American Economic Association, *Ithaca, N. Y.*	1
American Electrical Heater Co., *Detroit*	1
American Engineering Co., *Philadelphia*	2
American Engineering Standards Committee, *New York*	1
American Ethical Union, *New York*	1
American Exchange National Bank, *New York*	1
American Express Co., *New York*	1
American Face Brick Association, *Chicago*	2
American Fair Trade League, *New York*	3
American Farm Bureau Federation, *Chicago*	1
American Federation of Labor, *Washington*	2
— Building Trades Dept., *Washington*	1
— Metal Trades Dept., *Washington*	1
American Flax, Fibre, & Linen Corporation, *New York*	1
American Friends Service Committee, *Philadelphia*	3
American Gas Association, *New York*	29
American Geographical Society, *New York*	2
American Guernsey Cattle Club, *Peterboro, N. H.*	2

	Volumes or Pamphlets
American Gymnastic Union, *Indianapolis*	2
American Gynecological Society, *New York*	1
American Hampshire Sheep Association, *Detroit*	1
American Highway Educational Bureau, *Washington*	1
American Homes, Inc., *Seattle*	1
American Hosiery Co., *New Britain, Conn*	1
American Humane Society, *Albany*	4
American Industrial Lenders Association, *Harrisburg, Pa*	2
American Institute of Architects, *Brooklyn*	1
American Institute of Bakers, *Chicago*	1
American Institute of Dental Teachers, *Buffalo*	3
American Institute of Weights and Measures, *New York*	1
American International Corporation, *New York*	1
American Journal of Veterinary Medicine, *Chicago*	1
American Judicature Society, *Chicago*	2
American Kennel Club, *New York*	1
American La France Fire Engine Co., *New York*	1
American Laryngological, Rhinological, and Otological Society, *New York*	1
American Law Book Co., *New York*	4
American Legion, National Rehabilitation Committee, *Chicago*	1
American Library Association, *Chicago*	15
American Library in Paris	1
American Life Convention, *Omaha*	1
American Locomotive Co., *New York*	3
American Magnesium Corporation, *Niagara Falls, N. Y*	1
American Management Association, *New York*	5
American Marine Engineer, *Norfolk*	1
American Mathematical Society, *New York*	2
American Medical Association, *Chicago*	549
American Mining Congress, *Washington*	3
American Museum of Natural History, *New York*	3
American National Live Stock Association, Denver	1
American Neurological Association, *New York*	1
American Newspaper Annual Directory, *Philadelphia*	1
American Ophthalmological Society, *Washington*	2
American Optical Co., *Southbridge, Mass*	1
American Osteopathic Association, *Chicago*	1
American Otological Society, New York	1
American Peace Society, *Washington*	1
American Peat Society, *Washington*	1
American Photo-Engraver, *Chicago*	1
American Pomological Society, *Columbus*	6
American Posture League, *New York*	2
American Proctologic Society, *Fall River, Mass.*	1
American Proportional Representation League, *Philadelphia*	1
American Railway Association, Mechanical Division, *Chicago*	3
— Signal Section, *New York*	3
— Telegraph and Telephone Section, *New York*	1
American Railway Engineering Association, *Chicago*	1
American Red Cross, *Washington*	1
American Relief Administration, *New York*	69
American Relief Clearing House, *Paris*	1
American Scenic and Historic Preservation Society, *New York*	1
American School of Prehistoric Research in Europe, *Paris*	1
American Social Hygiene Association, *New York*	76
American Society for Steel Treating, *Cleveland*	2
American Society for the Control of Cancer, *New York*	4
American Society of Civil Engineers, *New York*	1
American Society of Heating and Ventilating Engineers, *New York*	2
American Society of Refrigerating Engineers, *New York*	1

	Volumes or Pamphlets
American Spiral Pipe Works, *Chicago*	1
American Steel and Wire Co., *Chicago*	1
American Sugar Refining Co., *New York*	1
American Surgical Association, *Philadelphia*	1
American Taxpayers Association, *Washington*	7
American Telephone and Telegraph Co., *New York*	2
American Therapeutic Society, *New York*	1
American Type Founders Co., *Chicago*	1
American Unitarian Association, *Boston*	1
American University, *Washington*	1
American Warehousemen's Association, *Pittsburgh*	4
American Waterworks and Electric Co., *New York*	3
American Wood-Preservers Association, *Topeka*	5
American Woolen Co., *Boston*	1
American Writing Paper Co., *Holyoke, Mass*	3
American Zinc Institute, *New York*	1
Amherst (*Mass.*) College	1
Amsterdam, Kamer van Koophandel en Fabriken	4
— Openbare Leeszaal en Bibliotheek	1
Anaconda Copper Mining Co., *New York*	1
Anatol Rug & Carpet Cleaners, *Chicago*	1
Anderson Auction Co., *New York*	2
Andrews, Clement Walker, *Chicago*	11
Andrews, Joseph, *Englewood, N. J.*	1
Anthracite Bureau of Information, *Philadelphia*	40
Anti-Cruelty Society, *Chicago*	1
Anti-Saloon League, *Washington*	3
Arbeiter Zeitung, *St. Louis*	1
Arbetarrorelsens Archiv, *Stockholm*	1
Argentine Republic, Dirección General de Minas, Geología é Hydrología, Biblioteca	1
— Ministerio de Agricultura	1
— Ministerio de Obras Publicas	1
— Oficina Meteorológica Nacional	1
Arizona, Agricultural Experiment Station	5
— State Corporation Commission	1
— State Law and Legislative Library	1
— State Library	34
— State Supt. of Public Instruction	1
— State Treasurer	1
— State Water Commission	1
Arizona Bankers' Association, *Prescott*	1
Arkansas, Agricultural Experiment Station	12
— Bureau of Labor and Statistics	3
— Dept. of State Lands, Highways, and Improvements	2
— Tax Commission	3
Armour and Co., *Chicago*	2
Armour Institute of Technology, *Chicago*	1
Armour's Bureau of Agricultural Research and Economics, *Chicago*	1
Armstrong Association of Philadelphia	2
Armstrong Cork Co., *Lancaster, Pa*	1
Arndt, H., *West Chester, O*	1
Arnold Arboretum, *Boston*	1
Art Metal Construction Co., *Chicago*	3
Ash & Co., *London*	1
Ashmolean Natural History Society of Oxfordshire, *Oxford, Eng*	1
Ashton-under-Lyne, (*Eng.*) Public Free Library	6
Asiatic Society of Japan, *Tokyo*	2
Askenstedt, *Dr.* Frity C., *Louisville*	1
Askov H jskole, *Vejen, Den*	4
Asphalt Association, *New York*	2
Associated Builders of Chicago	1
Associated Industries of Massachusetts, *Boston*	2
Associated Knit Underwear Manufacturers of America, *Utica, N. Y*	1
Associated Mountaineering Clubs of North America, *New York*	1
Association des Anciens Élèves de l'École Polytechnique, *Montreal*	1
Association for International Conciliation, *Greenwich, Conn*	18
Association for Prevention and Relief of Heart Disease, *New York*	6
Association of American Medical Colleges, *Chicago*	2

	Volumes or Pamphlets
Association of American Physicians, *Philadelphia*	1
Association of American Steel Manufacturers, *Pittsburgh*	2
Association of British Chambers of Commerce, *London*	1
Association of Chinese and American Engineers, *Peking*	1
Association of Colleges and Preparatory Schools in the Middle States and Maryland, *Philadelphia*	1
Association of Day Nurseries in New York City	2
Association of History Teachers of the Middle States and Maryland, *Baltimore*	1
Association of Iron and Steel Electrical Engineers, *McKeesport, Pa.*	1
Association of Land-Grant Colleges, *Burlington, Vt.*	2
Association of Life Insurance Counsel, *New York*	9
Association of Life Insurance Medical Directors of America, *New York*	1
Association of Life Insurance Presidents, *New York*	1
Association of Official Seed Analysts of North America, *Madison, Wis.*	1
Association of Ontario Land Surveyors, *Toronto*	1
Association of Producers of Petroleum in Mexico, *New York*	1
Association of Railway Executives, *New York*	2
Association of Technologists, *Chicago*	1
Association of Urban Universities, *New York*	4
Association to Promote Proper Housing For Girls, *New York*	1
Associations Françaises de Propriétaires, *Paris*	10
Atchison, Topeka & Santa Fe Railway Co., *Chicago*	1
Atlanta University	2
Atlantic Biological Station, *St. Andrews, N.B.*	1
Atlantic Deeper Waterways Association, *Philadelphia*	2
Auckland (*N. Z.*) Institute and Museum	4
Audit Bureau of Circulation, *Chicago*	1
Augustana College, *Rock Island, Ill.*	4
Augustana Hospital, *Chicago*	1
Austin Publishing Co., *Los Angeles*	1
Australasian Institute of Mining and Metallurgy, *Melbourne*	1
Australia	
— Central Weather Bureau	1
— Commonwealth Bureau of Census and Statistics	12
— Dept. of Health	4
— Government Printer	1
— Home and Territories Dept.	1
— Public Service Commissioner	2
Australian Museum, *Sydney*	2
Australian Worker, *Sydney*	1
Auto Ordinance Corporation, *New York*	1
Babcock & Wilcox Co., *New York*	4
Babson Institute, *Wellesley Hills, Mass.*	2
Bacon, C. S., *Chicago*	168
Badger, A. G., *Chicago*	1
Bahai Library Committee, *Washington*	1
Baker, Charles, *London*	1
Baker, J. T., Chemical Co., *Phillipsburg, N. J.*	1
Bakers' Journal and Deutsch-Amerikanische Bäcker-Zeitung, *Chicago*	1
Baldwin Locomotive Works, *Philadelphia*	2
Baldwin, *Dr.* Wm. H., *Washington*	8
Baldwin, W. W., *Chicago*	5
Ball, Samuel W., *Chicago*	2
Baltimore and Ohio Railroad Co., *Baltimore*	12
Baltimore Chamber of Commerce	1
Baltimore Municipal Journal	1
Bangalore, (*India*) Public Library	1
Bank of Chosen, *Seoul*	1
Bank of Finland, *Helsingfors*	1
Bank of Japan, *Tokyo*	1
Bank of Montreal, *Paris*	4

	Volumes or Pamphlets
Banker-Farmer, *Champaign, Ill.*	1
Bankers' Encyclopedia Co. *New York*	1
Bankers' Trust Co., *New York*	1
Barany, *Prof.* Robert, *Upsala*	28
Barbados, Dept. of Agricultulture	1
Barber-Greene Co., *Aurora, Ill.*	1
Barclay, Moore & Co., *Philadelphia*	1
Barclays Bank, Ltd., *London*	3
Barker, *Dr.* Lewellys F., *Baltimore*	9
Barlow Medical Library, *Los Angeles*	1
Barnes Drill Co., *Rockford, Ill.*	1
Barnett, J. D., *Chicago*	1
Barnhart Brothers & Spindler, *Chicago*	1
Barron's National Financial Weekly, *Chicago*	1
Bartlett Frazier Co., *Chicago*	1
Bartlett Tours Co., *Philadelphia*	2
Basel, Realschule	5
Basler Kunstsvereins Bibliothek, *Basel*	1
Bassoe, *Dr.* Peter, *Chicago*	1
Batten, George, Co., *New York*	1
Battle and Co., *St. Louis*	1
Battle Creek (*Mich.*) Sanitarium and Hospital	1
Bausch & Lomb Optical Co., *Rochester, N. Y.*	2
Bay, J. Christian, *Chicago*	3
Bean-Bag, *St. Louis*	1
Bedford, A. C., *New York*	1
Beer, William, *New Orleans*	2
Beeson, *Dr.* B. Barker, *Chicago*	3
Belden Manufacturing Co., *Chicago*	3
Belgian Mission of Bengal, *Calcutta*	1
Belgium, Caisse Générale d'Épargne et de Retraite	2
Bell Telephone Co., *Chicago*	3
Belleville (*Ill.*) Public Library	1
Belmont (*Mass.*), Public Library	1
Belt Railway Co., *Chicago*	1
Bemis, Edward W., *Chicago*	3
Bengal, Dept. of Fisheries	2
Bengal Chamber of Commerce, *Calcutta*	3
Benson, Thomas J., *Chicago*	1
Bergen, Offentlige Bibliotek	2
Berger, C. L., & Sons, *Boston*	1
Berger Manufacturing Co., *Canton*	1
Berkeley, (*Calif.*) Public Library	1
Berkheiser, *Dr.* E. J., *Chicago*	2
Berkshire Athenæum, *Pittsfield, Mass.*	1
Bernice Pauahi Bishop Museum, *Honolulu*	5
Berriman, Charles S., *New York*	1
Best, Alfred M., *New York*	4
Bethke, William, *Chicago*	1
Bethlehem Steel Corporation, *New York*	2
Bettman, *Dr.* Ralph, *Chicago*	203
Biblioteca Comunale di Faenza	1
Biblioteca Nacional, *Caracas*	13
Biblioteca Nacional, *Lisbon*	1
Biblioteca Nacional, *Quito, Ecuador*	1
Biblioteca Nacional, *Rio de Janeiro*	3
Bibliothèque Cantonale et Universitaire, *Lausanne, Switzerland*	1
Bibliothèque de Grenoble, *France*	2
Bibliothèque de la Ville, *Neuchâtel*	1
Bibliothèque du Musée Calvet d'Avignon	1
Bibliothèque du Muséum d'Histoire Naturelle, *Paris*	4
Bibliothèque Municipale et Universitaire de Clermont-Ferrand	1
Bibliothèque Publique et Universitaire de Génève	1
Bigwin Inn, *Huntsville, Canada*	1
Bingham Public Library, *Cirencester, Eng.*	1
Binghamton (*N. Y.*) Public Library	1
Birmingham (*Eng.*) Public Libraries	1
Biscuit and Crackers Manufacturers Association, *New York*	1
Bishop Hale Memorial Fund, *Chicago*	1
Blackburn (*Eng.*) Free Library, Museum and Art Gallery	1
Blakely Printing Co., *Chicago*	1
Blatchford, Paul, *Chicago*	1
Blossom, Harold Hill, *Boston*	1
Bobbink & Atkins, *Rutherford, N. J.*	1
Bohlender, Peter & Sons, *Tippecanoe, O.*	1

	Volumes or Pamphlets
Bologna, Biblioteca Communale	1
Bonilla, *Dr.* Policarpo, *Tegucigalpa, Honduras*	1
Bonnier, Albert, Publishing House, *New York*	2
Boot and Shoe Recorder, *Boston*	1
Boothby, *Dr.* Walter M., *Rochester, Minn.*	6
Bootle (*Eng.*) Free Library, and Museum Committee	1
Borton and Borton, *Cleveland*	1
Bossière, René E., *La Havre, France*	2
Boston, Finance Commission	1
— Overseers of the Public Welfare	2
— Public Library	3
— Public Works Dept	1
— School Committee	2
— Special Commission on the Necessaries of Life and Fuel Administration	3
— Statistics Dept	4
— Transit Dept	3
Boston and Maine Railroad, *Boston*	1
Boston Athenaeum	1
Boston Chamber of Commerce	3
Boston City Hospital	2
Boston Manufacturers Mutual Fire Insurance Co., *Boston*	2
Boston Society of Civil Engineers, *Boston*	1
Boston University, School of Medicine, *Boston*	1
Botanischer Verein der Provinz Brandenberg, *Berlin*	1
Boulevard Toggery Tailors, *Rockford, Ill.*	2
Bouquiniste Française, *Paris*	1
Bowdoin College, *Brunswick, Me.*	1
Boyer, C. S., *Camden, N. J.*	1
Boys' Aid Society of California, *San Francisco.*	1
Brace, Howard J., *Boise*	1
Bradley Polytechnic Institute, *Peoria, Ill.*	2
Bradley, W. H., *Chicago*	50
Brainard, Henry Allen, *Lincoln*	1
Branham, Ben P., Co., *Chicago*	1
Brasch, Frederick, E., *Washington*	1
Brazil, Directoria de Estatística Commercial	1
— Ministerio da Agricultura, Industria e Commercio	18
— Servico de Informaçoes	4
Brennan, William A., *Chicago*	5
Brewers' Art, *St. Louis*	1
Bribery and Secret Commissioners Prevention League, *London*	1
Bricklayer, Mason and Plasterer, *Indianapolis.*	1
Bridgeman's Magazine, *Indianapolis*	1
Bridgeport (*Conn.*), Chamber of Commerce	3
Briggs, Thomas W., Co., *Memphis*	1
Brigham Young University, *Provo, Utah*	1
Brighton, (*Eng.*) Public Libraries, Museums and Fine Art Galleries	33
Brill, J. G., Co., *Philadelphia*	1
Bristol (*Eng.*) Municipal Public Libraries	6
British Columbia, Dept. of Agriculture	3
— Dept. of Lands	1
— Dept. of Mines	2
— Provincial Fisheries Dept	1
— Provincial Museum	1
British Council of World Alliance for Promoting International Friendship Through the Churches, *London*	1
British Drug House, Ltd., *London*	1
British Guiana, Board of Agriculture	1
— Harbor Board	6
— Lands and Mines Dept	1
British South Africa Co., *London*	2
Brockton (*Mass.*) Public Library	1
Bronson Library, *Waterbury, Conn.*	3
Brookline (*Mass.*) Public Library	1
Brooklyn, Public Library	1
Brooklyn Botanic Garden	6
Brooklyn Chamber of Commerce	1
Brooklyn Institute of Arts and Sciences	5
Brotherhood of Locomotive Engineers, *Cleveland*	1
Brotherhood of Painters, Decorators, and Paper Hangers of America, *Lafayette, Ind.*	1
Brown & Sharpe Manufacturing Co., *Providence*	2
Brown Brothers & Co., *New York*	1
Brown Hoisting Machinery Co., *Cleveland*	2
Brown, *Dr.* Horace Manchester, *Milwaukee*	1
Brown Instrument Co., *Philadelphia*	5
Brown, *Dr.* Philip King, *Chicago*	6
Brown, Rome G., *Minneapolis*	2
Brown University, *Providence*	3
— Library	1
Bryn Mawr (*Pa.*) College	5
Bucknell University, *Lewisburg, Pa*	2
Buffalo, City Clerk	1
— Dept. of Finance and Accounts	1
— Dept. of Health	1
— Dept. of Public Works	2
— Public Library	1
Buffalo and Susquehanna Railroad Corporation, *Buffalo*	2
Buffalo Chamber of Commerce and Manufacturers' Club, *Buffalo*	1
Buffalo, Rochester, and Pittsburg Railroad Co., *New York*	1
Building Association League of Illinois, *Quincy*	1
Builders' Association, *Chicago*	2
Buckley, *Dr.* L. Duncan, *New York*	3
Burbank's Experimental Farms, *Santa Rosa, Calif.*	1
Bureau of Explosives, *New York*	1
Bureau of Industrial Research, *New York*	1
Bureau of Information of the Eastern Railways, *New York*	8
Bureau of Railway Economics, *Washington*	10
Bureau of University Travel, *Boston*	2
Burlington (*Ia.*) Free Public Library	2
Burma, Government Printer	1
Burnett, *Dr.* E. L., *Boston*	2
Burpee, W. Atlee, Co., *Philadelphia*	1
Burroughs Adding Machine Co., *Detroit*	4
Bury (*Eng.*) Free Public Library, Art Gallery and Museum	5
Business Training Corporation, *New York*	1
Butchers' and Packers Gazette, *St. Louis*	1
Cadbury Brothers, Ltd., *Birmingham, Eng.*	5
Calcutta Exhibition	1
Calcutta Mathematical Society	2
Caldwell, Mosser & Willaman, Inc., *Chicago*	1
Calhoun (*Ala.*) Colored School	1
California, Agricultural Experiment Station	25
— Board of Education	1
— Board of Medical Examiners	1
— Board of State Harbor Commissioners	1
— Building and Loan Commissioner	1
— Bureau of Juvenile Research	1
— Bureau of Labor Statistics	1
— Civil Service Commission	1
— Commission of Immigration and Housing	2
— Dept. of Fish and Game Commissioners	1
— Dept. of State	8
— Industrial Accident Commission	2
— Public Works Dept	1
— State Board of Agriculture	1
— State Board of Control	1
— State Board of Equalization	1
— State Board of Health	2
— State Division of Motor Vehicles	1
— State Federation of Labor	1
— State Forester	1
— State Legislature	1
— State Library	6
— State Market Commission	1
— State Mining Bureau	5
— State Railroad Commission	75
— State Reclamation Board	1
California Academy of Sciences	3
California College of Agriculture, *Berkeley*	9
California Development Board	1
California Institute of Technology, *Pasadena*	1
California Library Association	1
California School for the Deaf and the Blind, *Berkeley*	1
California State Teachers and Junior College, *Fresno*	1

	Volumes or Pamphlets
Cambridge (*Eng.*) Observatory	1
Cambridge (*Eng.*) University, Library	1
— Press	1
Cambridge (*Mass.*), Board of Health	2
— Public Library	3
Cameron's Surgical Specialty Co., *Chicago*	1
Campbell, George T., *New York*	1
Canada, Advisory Council for Scientific and Industrial Research	2
— Air Board	1
— Biological Board	3
— Bureau of Statistics	4
— Dept. of Agriculture, Entomological Branch	4
— Publications Branch	121
— Dept. of Conservation	1
— Dept. of Immigration and Colonization	2
— Dept. of the Interior, Canadian National Parks Branch	2
— — Dominion Lands Branch	2
— — Dominion Water Power Branch	7
— — Forestry Branch	8
— — Natural Resources Branch	2
— — Patent Office	1
— — Reclamation Service	2
— — Topographical Survey Branch	2
— Dept. of Justice	1
— Dept. of Labor	2
— Dept. of Marine and Fisheries	8
— Dept. of Mines, Geological Survey	7
— — Mines Branch	2
— Dept. of Trade	2
— Government Distribution Office	98
— Railways and Canals Dept	2
Canadian Bank of Commerce, *Toronto*	4
Canadian Gas Association, *Toronto*	1
Canadian Manufacturers' Association, *Toronto*	1
Canadian Medical Association, *Montreal*	1
Canadian Pacific Railway Co., *Toronto*	1
Canadian Tuberculosis Association, *Ottawa*	2
Canton (*China*) Christian College	2
Cantwell Printing Co., *Madison, Wis*	3
Car Foremen's Association of Chicago	1
Carded Woolen Manufacturing Association, *Chicago*	70
Carey, Philip, Mfg. Co., *Lockland, O*	1
Carleton College, *Northfield, Minn*	1
Carnegie Corporation of New York	1
Carnegie Endowment for International Peace, *Washington*	34
Carnegie Foundation for the Advancement of Teaching, *New York*	3
Carnegie Free Library of Allegheny, *Pittsburgh*	3
Carnegie Hero Fund Commission, *Pittsburgh*	1
Carnegie Institute, *Pittsburgh*	10
Carnegie Institute of Technology, *Pittsburgh*	3
Carnegie Institution, *Washington*	31
— Dept. of Terrestial Magnetism	1
— Desert Laboratory, *Tucson, Ariz*	2
— Solar Observatory, *Mount Wilson, Calif*	1
Carnegie Library of Atlanta, *Atlanta, Ga*	3
Carnegie Library, *Homestead, Pa*	2
Carnegie Library, *Pittsburgh*	2
Carnegie Steel Co., *Chicago*	2
Carnegie-Stout Free Library, *Dubuque, Ia*	1
Carnegie Trust for the Universities of Scotland, *Edinburgh*	1
Carnegie United Kingdom Trust, *Dunfermline, Scotland*	1
Carnrick, G. W., Co., *New York*	3
Carrier Engineering Corporation, *New York*	1
Carters Ink Co., *Chicago*	2
Carthage (*Ill.*) College	1
Cash, *Dr.* S. L., *New York*	2
Caslon, H. W., & Co., *London*	1
Catholic Educational Association, *Columbus, O.*	2
Catholic University of America Library, *Washington*	14
Cedar Acres, *Wenham, Mass*	1
Cedar Rapids (*Ia.*) Free Public Library	1
Cement and Engineering News, *Chicago*	1
Central Association of Science and Mathematics Teachers, *Chicago*	1
Central Camera Co., *Chicago*	1
Central Executive Committee Workers Party, *Chicago*	1
Central Howard Association, *Chicago*	2
Central Indiana Hospital For Insane, *Indianapolis*	1
Central Library for Students, *London*	3
Central Manufacturing District Magazine, *Chicago*	1
Central of Georgia Railway Co., *Savannah, Ga.*	2
Central School of Science and Technology, *Stoke-on-Trent, Eng*	1
Central Scientific Co., *Chicago*	2
Central Trust Company of Illinois, *Chicago*	3
Century Co., *New York*	1
Ceylon, Dept. of Agriculture	13
Chambre de Commerce de Marseille	1
Chambre de Commerce de Paris	4
Champion, H. Eduard, *Paris*	35
Champion Coated Paper Co., *New York*	3
Champlain Silk Mills	1
Champlain Society, *Toronto*	1
Charity Organisation Society, *London*	3
Charity Organisation Society of Melbourne	1
Charity Organization Society, *Hartford*	5
Charity Organization Society, *New York*	3
Charleston (*S. C.*) Chamber of Commerce	4
Charleston (*S. C.*) Museum	2
Chase National Bank, *New York*	1
Chattanooga (*Tenn.*) Public Library	2
Chautauqua (*N. Y.*) Institution	3
Chemical and Metallurgical Engineering, *New York*	3
Chemical Engineering Group, *London*	2
Cherep-Spiridovich, A., *Chicago*	1
Chesapeake and Ohio Railway Co., *Richmond*	1
Chesapeake & Ohio Railway Employe's Magazine, *Richmond*	1
Chicago, Board of Education	8
— Bureau of Public Efficiency	2
— Bureau of Sewers	1
— Central Free Dispensary	4
— City Clerk	15
— City Council	1
— Commission of Ventilation	3
— Comptroller	2
— Crime Commission	2
— Dept. of Finance	1
— Dept. of Gas and Electricity	1
— Dept. of Health	3
— Dept. of Weights and Measures	1
— Municipal Court	3
— Municipal Reference Library	115
— Public Library	43
— Sanitary District	1
— South Park Commissioners	1
— Stock Exchange	1
— West Chicago Park Commissioners	1
Chicago Academy of Sciences	437
Chicago and Eastern Illinois Railroad Co., *Chicago*	1
Chicago and Northwestern Railroad Co., *Chicago*	3
Chicago and Western Indiana Railroad Co., *Chicago*	1
Chicago Architectural Club	1
Chicago Art Institute	7
Chicago Association of Commerce	1
Chicago Bar Association	34
Chicago Board of Trade	6
Chicago Boosters' Publicity Club	1
Chicago Boys Club	2
Chicago Bridge and Iron Works	1
Chicago, Burlington and Quincy Railroad Co., *Chicago*	11
Chicago City Railway Co	2
Chicago College of Dental Surgery	1
Chicago College of Naprapathy	2
Chicago Council of Social Agencies	2
Chicago Daily News	1
Chicago Daily Tribune	1
Chicago Dental Society	20

	Volumes or Pamphlets
Chicago Entomological Society	1
Chicago Federation of Labor	1
Chicago Flexible Shaft Co	2
Chicago Great Western Railroad Co., *Chicago*	2
Chicago Home for Destitute Crippled Children	3
Chicago Home for Girls	4
Chicago Home for the Friendless	1
Chicago Homeopathic Medical Society	1
Chicago House of Correction	1
Chicago, Indianapolis and Louisville Railway Co., *Chicago*	4
Chicago Institute of Medicine	1
Chicago Law Institute	14
Chicago Law School	3
Chicago Literary Club	1
Chicago Lying-In Hospital and Dispensary	1
Chicago Medical Book Co	5
Chicago Medical Society	1
Chicago, Milwaukee and St. Paul Railway Co., *Chicago*	2
Chicago Municipal Tuberculosis Sanitarium	1
Chicago Nursery and Half Orphan Asylum	1
Chicago Opera Association	2
Chicago Orphan Asylum	2
Chicago Pathological Society	1
Chicago Principals' Club	4
Chicago Railways Co	2
Chicago Real Estate Board	1
Chicago, Rock Island and Pacific Railway Co., *Chicago*	1
Chicago Society of Internal Medicine	1
Chicago Society of Medical History	1
Chicago Tariff Delivery Co	8
Chicago Teachers College	1
Chicago Technical College	5
Chicago Typothetæ	12
Chicago Urban League	4
Chicago Woman's Club	1
Chicago Zoning Commission	4
Children's Aid Society, *New York*	1
Childs, J. B., *Chicago*	16
Chile-American Association, *New York*	2
Chile, Dirección de Estudios Biologicos, Biblioteca	2
Christian Science Committee for the Distribution of Literature, *Chicago*	1
Church, Frederick F., *Rochester, N. Y*	11
Cincinnati Better Housing League	2
Cincinnati Library Society For the Blind	3
Cincinnati, New Orleans and Texas Pacific Railway Co., *Cincinnati*	1
Cincinnati University	1
Citizens' Association of Chicago	4
Citizens' Union of the City of New York	3
City and Suburban Homes Co., *New York*	1
City Club of Boston	1
Civic Federation of Chicago	15
Civil Service Reform Association of Pennsylvania, *Pittsburgh*	1
Clark, Charles Eugene, *Corrington, Ky*	3
Clark University, *Worcester, Mass*	5
— Home Study Dept	1
— Library	3
Clarkson College of Technology, *Potsdam, N. Y*	2
Clausen, Wm. C., *Chicago*	10
Clement, J. W., Co., *Buffalo*	2
Clemson (*S. C.*) Agricultural College	1
Clercq, P. de, *Veemoonden, Netherlands*	1
Cleveland, Board of Education, Division of Publications	4
— City Clerk	1
— Dept. of Public Utilities	1
— Public Library	1
Cleveland Academy of Medicine	2
Cleveland & Pittsburgh Railroad Co., *Cleveland*	1
Cleveland Chamber of Commerce	1
Cleveland Citizens' Bureau	1
Cleveland Engineering Society	1
Cleveland Foundation	1
Cleveland Museum of Art	2
Cleveland Museum of Natural History	1
Cleveland Scientific and Technical Institution, *Middlesbrough, Eng*	1
Cleveland Trust Co	2
Cliff Dwellers, *Chicago*	1
Clifford and Lawton, *New York*	2
Clifton Medical Bulletin, *Clifton Springs, N. Y.*	1
Clinical Bulletin of Chicago	1
Clinique, *Chicago*	1
Clinton Farms, *Clinton, N. J*	1
Clothing Designer Co., *New York*	1
Club News, *Chicago*	1
Cobden Club, *Westminster, Eng*	5
Codex Book Co., *New York*	1
Codman, *Dr.* E. A., *Boston*	2
Coffey, *Dr.* Robert C., *Portland, Ore*	3
Cole, Francis R., *Chicago*	1
Cole, George Watson, *San Gabriel, Calif*	2
Colgate and Co., *New York*	1
Colgate University, *Hamilton, N. Y*	1
College of Physicians of Philadelphia	3
College of William and Mary, *Williamsburg, Va.*	2
Colorado, Adjutant General	1
— Agricultural Experiment Station	27
— Auditor of State	1
— Bank Commissioner	1
— Board of Capitol Managers	1
— Geological Survey	12
— Industrial Commission	3
— Labor Commissioner	1
— Secretary of State	3
— State Board of Examiners of Barbers	1
— State Board of Health	1
— State Board of Immigration	2
— State Board of Land Commissioners	3
— State Bureau of Mines	2
— State Civil Service Commission	3
— State Engineer	2
— State Entomologist	11
— State Highway Commission	1
— State Horiculturist	1
— State Insurance Dept	4
— Tax Commission	1
Colorado and Southern Railway Co., *Denver*	1
Colorado College, *Colorado Springs*	1
Colorado Coöperative Crop Reporting Service, *Denver*	1
Colorado Engineer, *Boulder*	1
Colorado Fuel and Iron Co., *Denver*	1
Colorado Iron Works, *Denver*	2
Colorado Medicine, *Denver*	1
Colorado Mountain Club, *Denver*	1
Colorado School of Mines, *Golden*	2
Colorado Scientific Society, *Denver*	2
Colorado State Agricultural College, *Fort Collins*	6
Colorado State Dental Association, *Denver*	2
Colorado State Teachers' College, *Greeley*	2
Colson Co., *Elyria, O*	2
Colombian Govt., Bureau of Information, *New York*	1
Columbia Board of Charities	1
Columbia College of Expression, *Chicago*	1
Columbia State Highway Dept	4
Columbia University, *New York*	24
— College of Physicians, Dept. of Pathology, *New York*	1
— Library, *New York*	38
— Teachers' College, *New York*	10
— Lincoln School	1
Columbus Laboratories, *Chicago*	2
Combustion Utilities Corporation, *New York*	1
Comfort, Charles W., *New Haven*	1
Comité de Patronage des Habitations Ouvriers et des Institutions de Prévoyance de la Ville de Liége	2
Commercial Telegraphers' Union, *Chicago*	1
Commissariat Général, de l'Oeuvre Internationale, *Louvain*	1
Commission for Relief in Belgium, *New York*	2
Commission on Kapuskasing Colony, *Toronto*	1
Committee of American Business Men, *New York*	4

	Volumes or Pamphlets
Committee of Fourteen, *New York*	1
Commissioners of the Palisades Interstate Park, *New York*	1
Committee on Public Relations, *New York*	3
Common Brick Manufacturers' Association of America, *Cleveland*	3
Commonwealth Club of California, *San Francisco*	1
Commonwealth Edison Co., *Chicago*	1
Commonwealth Steel Co., *Granite City, Ill*	1
Community Council, *St. Louis*	1
Concilium Bibliographicum, *Zurich*	2
Congrès International des Bibliothécaires et des Bibliophiles, *Paris*	1
Connecticut, Agricultural Experiment Station, *New Haven*	8
— Agricultural Experiment Station, *Storrs*	3
— Dairy and Food Commissioner	8
— Public Service Commission	1
— Public Utilities Commission	2
— State Board of Agriculture	3
— State Board of Education	8
— State Dept. of Health	4
— State Dept. of Public Welfare	2
— State Farm for Women	1
— State Highway Commission	2
— State Library	111
— Tuberculosis Commission	3
Connecticut Academy of Arts and Sciences *New Haven*	1
Connecticut College for Women, *New London*	8
Connecticut Mutual Life Insurance Co., *Hartford*	3
Connecticut Society for Mental Hygiene, *New Haven*	2
Connecticut State Teachers' Association	1
Consumers League of Connecticut, *New Haven*	13
Consumers League of Eastern Pennsylvania, *Philadelphia*	1
Consumers League of New York	3
Consumers League of Rhode Island, *Providence*	1
Continental Dorset Club, *Mechanicsburg, O*	1
Cook, A. B., *Seattle*	1
Cook, Wm. W., *New York*	1
Cook County (*Ill.*), Board of Commissioners	1
— Comptroller	2
— Coroner	1
— Forest Preserve District	1
Coolidge, Clara A., *Boston*	1
Coombs, *Dr.* Sylvan, *Chicago*	10
Cooper Union for the Advancement of Science and Art, *New York*	1
Corn Products Refining Co., *New York*	1
Cornell Civil Engineer, *Ithaca*	3
Cornell University, *Ithaca, N. Y.*	4
— Agricultural Experiment Station	9
— College of Agriculture	9
— Library	3
Corporation Trust Co., *Chicago*	2
Corporation Trust Co., *New York*	1
Corrugated Bar Association, *Buffalo*	2
Corticelli Silk Co., *Chicago*	1
Costa Rica, Ministerio de Instrucción Pública, *San José*	1
Cotton Manufacturers' Association of North Carolina, *Charlotte*	1
County Agent and Farm Bureau, *Chicago*	1
Country Home for Convalescent Children, *Prince Crossing, Ill*	2
Coventry (*Eng.*) Public Libraries Committee	5
Craig Colony for Epileptics, *Sonyea, N. Y.*	1
Crain, G. D. *Jr., Chicago*	1
Cramp, Wm., & Sons, Ship & Engine Building Co., *Chicago*	1
Crane Co., *Chicago*	1
Creamery and Milk Plant Monthly, *Chicago*	1
Cremation Association of America, *Detroit*	32
Cremation Society of England, *London*	2
Crescent Tool Co., *Jamestown, N. Y.*	1
Crocker, Samuel A., Co., *Cincinnati*	1
Crouse-Hinds Co., *Syracuse, N. Y.*	3
Croyden (*Eng.*) Central Library	2
Croyden (*Eng.*) Public Libraries Committee	1
Crummer, *Dr.* Le Roy, *Omaha*	5
Cuba, Oficina Nacional del Censo	1
— President	1
— Secretaría de Agricultura, Commercio, y Trabajo	2
— Secretaría de Estado	11
Culver (*Ind.*) Military Academy	2
Culver (*Ind.*) Summer Schools	10
Cumming, John Raymond, *Chicago*	2
Cummings, T. Harrison, *Cambridge*	1
Currier, T. Franklin, *Cambridge*	1
Curtis Service Bureau, *Clinton, Ia*	1
Curtiss Aeroplane and Motor Corporation, *Garden City, L. I.*	5
Cutler-Hammer Mfg. Co., *Milwaukee*	2
Cutter Co., *Philadelphia*	1
Czecho-Slovak Chamber of Commerce, *Chicago*	1
Daland, *Dr.* Judson, *Philadelphia*	3
Dando Co., *Philadelphia*	1
Danish Foreign Office, *Chicago*	1
Dansk Brodersamfundsblad, *Omaha*	1
Dansk Forening for Socialpolitik	2
Dansk Ligbrændings Forening, *Copenhagen*	2
Dansk Naturhistoriske Forening, *Copenhagen*	2
Dansk Tidende og Revyen, *Chicago*	1
Dartmouth College, *Hanover, N. H.*	1
Davenport (*Ia.*) Public Library	1
David Rankin Jr. School of Mechanical Trades, *St. Louis*	2
Davis, Charles H., *Chicago*	1
Davis, John W., *New York*	1
Dayton (*O.*) City Commission	2
— Public Library	2
Dearborn Independent, *Dearborn, Mich.*	2
Deborah Cook Sayles Public Library, *Pawtucket, R. I.*	1
Decimal Association, *London*	1
Deichmanske Bibliotek, *Christiania*	1
Delaware, Agricultural Experiment Station	2
— Secretary of State	2
— State Auditor of Accounts	2
— State Bank Commissioner	3
— State Board of Agriculture	1
— State Board of Health	4
— State Dept. of Public Instruction	1
— State Treasurer	2
Delaware and Hudson Co., *New York*	1
Delaware College of Agriculture	2
Delaware County Institute of Science, *Media, Pa.*	1
Del Mar, Walter, *Chicago*	116
Delta Sigma Delta, *Desmos, N. Y.*	1
Democrat Printing Co., *Madison*	3
Denison University, *Granville, O.*	2
Denmark, Statistiske Departement	2
Dennison Manufacturing Co., *Framingham, Mass.*	10
Dental Facts, *Chicago*	1
Dental Cosmos, *New York*	3
Denton (*Tex.*) College of Industrial Arts	19
Denver, Board of Education	5
— Public Library	2
— Public Schools	1
Denver and Rio Grande Railroad Co., *New York*	3
Denver Municipal Facts	1
Depauw University, *Greencastle, Ind.*	1
Des Moines, Public Library	3
Detroit, Board of Education	1
— Board of Health	1
— Bureau of Governmental Research	7
— City Plan Commission	3
— Public Library	3
— Public Schools	1
Deustua, R. A., *Lima, Peru*	3
Deutsche Bank, *Berlin*	1
De Zeng Standard Co., *Camden, N. J.*	4
Diamond Drill Carbon Co., *New York*	2
Diamond Power Specialty Co., *Detroit*	1
Dickinson College, *Carlisle, Pa*	1
Dickinson County, (*Mich.*)	3

Volumes or Pamphlets

Dillard, James H., *Chicago* 1
Disston, Henry, and Son, *Philadelphia* 10
District of Columbia, Board of Charities 1
— Minimum Wage Board 1
— Penal Institutions 3
— Public Utilities Commission 1
Divine Life, *Chicago* 1
Dodge, Daniel K., *Urbana, Ill.* 1
Dodge, F. W., Corporation, *New York* 1
Dolsen, James H., *San Francisco* 1
Dombey Textile Mills, *New York* 2
Domestic Sugar Producers, *New York* 2
Dominion Bridge Co., *Montreal* 1
Dominion Museum, *Wellington, N. Z.* 1
Dominion Observatory, *Ottawa* 3
Donnelley, Reuben H., Corporation, *Chicago* .. 5
Doran, George H., Co., *Boston* 1
Dorland, *Dr.* W. A., *Chicago* 4
Dotation Carnegie, *Paris* 1
Doubleday, Page and Co., *Garden City, N. Y.* .. 1
Drexel Institute, *Philadelphia* 1
Dropsie College for Hebrew and Cognate Learning, *Philadelphia* 1
Drug and Chemical Markets, *New York* 1
Duane, *Dr.* Alexander, *New York* 8
Dublin, Dept. of Agriculture and Technical Instruction 1
Dubuque (*Ia.*) Carnegie Stout Free Public Library 1
Duluth, Board of Trade 3
— Water and Light Dept. 2
Duluth Chamber of Commerce 6
Duluth, South Shore & Atlantic Railway Co., *Marquette, Mich.* 1
Dunbar, Margaret E., *Brooklyn* 1
Duncan, *Dr.* Rex, *Los Angeles* 2
Dunlap, *Dr.* F. L., *Chicago* 10
Du Pont de Nemours, E. I., & Co., *Wilmington, Del.* 2
Dutch East Indies, Department van Landbouw, Nijverheid, en Handel 13
Dutch-Indian Medical Civil Service, *Weltevreden* 1

Eagleton, *Dr.* Wells P., *Newark* 4
Eames, Henry P., *Chicago* 2
Earle, Edw. M., *New York* 1
Earp, *Dr.* Samuel E., *Indianapolis* 2
East Cleveland, City Commission 3
East Hampton (*N. Y.*) Library 1
East Side House, *New York* 3
Eastern Association of Physics Teachers, *Boston* 3
Eastern Illinois State Teachers College, *Charleston, Ill.* 1
Eastman Kodak Co., *Rochester, N. Y.* 3
Eaton, Frank M., *Chula Vista, Calif.* 1
École Polytechnique, *Paris* 1
École Pratique des hautes études, *Paris* 1
Edgemore Iron Co., *Chicago* 1
Edgerstoune Farms, *Princeton, N. J.* 1
Edison Electric Co., *Boston* 1
Edison Lamp Works, *Harrison, N. J.* 6
Educational Screen, *Chicago* 1
Edward L. Trudeau Foundation, *Saranac Lake, N. Y.* 16
Egypt, Government Publications Office 4
— Ministry of Finance 15
Egyptian Lacquer Mfg. Co., *New York* 18
Egypt's Illustrated Weekly, *Cairo* 1
Eighteenth Century Shop, *New York* 1
Einhorn, *Dr.* Max, *New York* 5
Eisendrath, *Dr.* Daniel W., *Chicago* 11
Eisendrath, *Dr.* J. S., *Chicago* 4
Electric Bond and Share Co., *New York* 1
Electric Mining Publishing Co., *Chicago* 1
Electric Power Club, *Cleveland* 2
Electric Railway Equipment Co., *Cincinnati* .. 1
Electric Traction, *Chicago* 1
Elgin National Watch Co., *Chicago* 1
Elisha Mitchell Scientific Society, *Chapel Hill, N. C.* 1
Elizabeth (*N. J.*), City Attorney 1

Volumes or Pamphlets

Elizabeth (*N. J.*), Free Public Library 1
Ellett, *Dr.* E. C., *Memphis* 12
Elliott, John T., *New Orleans* 3
Ely, *Dr.* Leonard W., *San Francisco* 10
Emerson Electric Manufacturing Co., *St. Louis* 1
Empire Club of Canada, *Toronto* 1
Empire State Forest Products Association, *Albany* 10
Employer's Association, *Detroit* 1
Engineers' Society of Western Pennsylvania, *Pittsburgh* 1
English-Speaking Union, *London* 1
Enterprise Manufacturing Co., *Akron, O.* 1
Entomological Society of Ontario, *Guelph* 2
Épinal (*France*) Chambre de Commerce 1
Equitable Trust Co., *New York* 5
Erichsen, *Dr.* Hugo, *Detroit* 1
Erie (*Pa.*) Public Library 1
Erie Railroad Co., *New York* 1
Escola Superior de Agricultura e Medicina Veterinaria, *Rio de Janeiro* 8
Escuela de Estudios Superiores del Magisteris, *Madrid* 1
Essex Institute, *Salem, Mass.* 2
Estados Unicos, *Madrid* 1
Esterline-Angus Co., *Indianapolis* 23
Estes, *Dr.* W. L., *Bethelehem, Pa.* 7
Esthonian Consulate, *New York* 1
Etnyre, E. D. & Co., *Oregon, Ill.* 6
Eugenics Record Office, *Cold Spring Harbor, L. I.* 2
Evanston, (*Ill.*) Board of Education 1
Evanston Hospital School for Nurses, *Evanston, Ill.* 1
Evinrude Motor Co., *Milwaukee* 1
Ewing, *Dr.* A. E., *St. Louis* 2
Excavating Engineer, *Milwaukee* 1
Export Association of Finland, *Helsingfors* 1
Eye Sight Conservation Council, *New York* ... 25

Faber & Schleicher Aktiengesellschaft, *Offenbach* 1
Faherty, Michael J., *Chicago* 1
Fairbanks, Morse & Co., *Chicago* 1
Fairhope (*Ala.*) School of Education 4
Fairlie, John A., *Urbana, Ill.* 1
Fairmont Park Art Association, *Philadelphia* .. 2
Farm and Trades School, *Boston* 3
Farm Mechanics, *Chicago* 1
Farm Mortgage Bankers Association, *Chicago* . 15
Farmers Loan and Trust Co., *New York* 1
Farrell, Hugh, *New York* 1
Federal Board for Vocational Education, *Washington* 1
Federal Council of the Churches of Christ in America, *New York* 1
Federal Reserve Bank, *Atlanta, Ga.* 7
Federal Reserve Bank, *Chicago* 59
Federal Reserve Bank, *Cleveland* 18
Federal Reserve Bank, *Kansas City* 19
Federal Reserve Bank, *Minneapolis* 1
Federal Reserve Bank, *New York* 1
Federal Reserve Bank, *Philadelphia* 8
Federal Reserve Bank, *Richmond* 17
Federal Reserve Bank, *St. Louis* 7
Federal Reserve Bank, *San Francisco* 18
Federal Reserve Board, *Washington* 1
Federal Trade Information Service, *New York.* 1
Federated Jewish Charities, *Boston* 1
Fellows Gear Shaper Co., *Springfield, Vt.* 2
Fellowship of Reconciliation, *New York* 1
Fenger, *Mrs.* Christian, *Chicago* 4
Fenton Label Co., *Philadelphia* 2
Fergus, Robert Collyer, *Chicago* 1
Ferrara, Biblioteca Communale 1
Fidelis, *Sister* Mary, *Chicago* 1
Field, Henry, Seed Co., *Shenandoah, Ia.* 5
Field, Marshall, & Co., *Chicago* 1
Field Museum of Natural History, *Chicago* 21
Fifth Avenue Association, *New York* 4
Fifth-Third National Bank of Cincinnati 1
Finger Print Publishing Association, *Chicago* .. 1
Finland, Geologiska Kommission 2

	Volumes or Pamphlets
Fire Marshals' Association of North America, *Urbana, Ill*	2
Fire Underwriters Association of the Northwest, *Chicago*	1
First National Bank, *Boston*	3
First National Bank, *Chicago*	1
First National Corporation, *Boston*	1
First State Pawners Society, *Chicago*	5
First Trust and Savings Bank, *Chicago*	1
First Wisconsin National Bank, *Milwaukee*	1
Fischer, H. G., & Co., *Chicago*	2
Fish & Oyster Reporter, *New Orleans*	1
Fisher, Herbert, *Taunton, Mass*	1
Fisher, Irving, *New Haven*	7
Fisk, Otis H., *Cincinnati*	1
Fitchburg (*Mass.*) Public Library	1
Flatters & Garnett, *Manchester*	1
Florida, Agricultural Experiment Station	33
— Commissioner of Agriculture	5
— Comptroller	2
— Hotel Commissioner	1
— Railroad Commission	1
— State Equalizer of Taxes	1
— State Marketing Bureau	4
— State Plant Board	12
— State Treasurer	1
Florida State Horticultural Society, *Deland*	1
Fondation Carnegie pour les Sauveteurs, *Berne*	1
Forbes Library, *Northampton, Mass*	1
Fordham (*N. Y.*) University	1
— Dept. of Chemistry	7
Foreign Affairs, *London*	1
Fordowner, *Milwaukee*	2
Forest Products Laboratory, *Madison, Wis*	1
Forman, George M., & Co., *Chicago*	2
Formosa, (*Japan*) Experiment Station of Forestry	1
Fosdick, R., *Chicago*	1
Fottler, Fiske, Rawson Co., *Boston*	1
Fowler, Alfred, *Kansas City*	1
Fox, *Dr.* Howard, *New York*	4
Fox, *Dr.* L. Webster, *Philadelphia*	8
Framingham (*Mass*) Community Health Station	3
France, Chemins de Fer de l'État	10
— Ministère du Commerce et de l'Industrie	4
Frances E. Willard Hospital, *Chicago*	3
Francis W. Parker School, *Chicago*	1
Frank Adam Electric Co., *St. Louis*	5
Frank, *Dr.* Jacob, *Chicago*	3
Franklin (*Ind.*) College	42
Franklin Institute, *Philadelphia*	1
Freas, T. B., *New York*	1
Frech, Jacob, *Washington*	11
Fredericksburg (*Va.*) City Manager	1
Free Trade League, *New York*	5
Freedom, *London*	4
Fremont, Charles, *Paris*	1
French, *Dr.* Thomas, *Brooklyn*	1
Friedländer & Sohn, R., *Berlin*	28
Friends Free Library, *Germantown, Pa*	1
Friends of Irish Freedom, *New York*	4
Frost, Edwin B., *Williams Bay, Wis*	1
Fuels and Furnaces, *Pittsburgh*	1
Fuller, Charles H. Co., *Chicago*	2
Fuller, George A., Co., *New York*	3
Gaertner, Wm., & Co., *Chicago*	4
Galesburg (*Ill.*) Free Public Library	1
Gamber, John G., *Springfield, Mass*	2
Gane Brothers Co., *Chicago*	1
Garrett Biblical Institute, *Evanston, Ill*	62
Gary, Elbert H., *New York*	8
Gasoline Products Co., *Kansas City*	1
Gates, Fred H., *Wilkes-Barre, Pa*	2
Gateshead (*Eng.*) Medical Officer of Health	2
Gaw-Ohara Envelope Co., *Chicago*	1
Gaylord Brothers, *Syracuse, N. Y*	5
Gazette de Prague	1
General Asphalt Co., *Philadelphia*	1
General Education Board, *New York*	3
General Electric Co., *Pittsfield, Mass*	21
General Electric Co., *Schenectady, N. Y*	17
— National Lamp Works, *Cleveland*	5
General Fireproofing Co., *Chicago*	2
General Motors Export Co., *New York*	1
General Oil Gas Corporation, *New York*	2
General Policies Committee of Anthracite Operators, *Philadelphia*	4
General Theological Seminary, *New York*	1
Geologiska Föreningen i Stockholm	1
Geometric Tool Co., *Chicago*	2
George Washington University, *Washington*	2
Georgetown (*Md.*) Preparatory School	1
Georgetown University, School of Foreign Service, *Washington*	1
Georgia, Agricultural Experiment Station	2
— Dept. of Education	3
— Geological Survey	1
— Highway Dept	1
— Railroad Commission	2
— State Board of Entomology	5
— State Dept. of Game and Fish	2
— State Library	40
Georgia Bankers Association, *Atlanta*	3
Georgia Bar Association, *Macon*	1
Georgia Library Commission, *Atlanta*	1
Georgia Southern & Florida Railway Co., *New York*	1
Georgia State Normal School, *Athens*	1
Gerber, W., *Chicago*	8
German Aid Society, *Chicago*	1
Gest, William P., *Philadelphia*	1
Giesecke, Max, *Denver*	6
Gibbs, Jack, *Chicago*	23
Gilbert M. Simmons Library, *Kenosha, Wis*	1
Ginn and Co., *Chicago*	9
Girard College, *Philadelphia*	1
Glasgow Bibliographical Society	1
Glass Bottle Blowers' Association, *Philadelphia*	1
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Grant, *Dr.* W. W., *Denver, Colo*	5
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Great Britain, Crown Agents For the Colonies, *London*	1
— Dept. of Scientific and Industrial Research	1
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Hampton (*Va.*) Normal and Agricultural Institute 1
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Hartford, Board of Street Commissioners 1
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Hartford Seminary Foundation, *Hartford* 1
Hartmann-Sanders Co., *Chicago* 4
Harvard Business Review, *Cambridge* 1
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— Bureau of Business Research 7
— Cancer Commission 1
— Gray Herbarium 3
— Library 1
— Medical School, *Boston* 1
— Museum of Comparative Zoölogy 1
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Hazlett & Walker, *Chicago* 1
Headgear Worker, *New York* 1
Headway, *London* 1
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Howard Memorial Library, *New Orleans* 1
Howard University, *Washington* 1
Howell, C. T., *Summit, Ill.* 2
Hunt, *Dr.* Reid, *Boston* 10
Huntington, *Dr.* F. W., *San Francisco* 1
Huntington (*W. Va.*) Chamber of Commerce 1
Hurley, Edward N., *Chicago* 1
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— State Bureau of Mines and Geology 6
— State Dept. of Public Welfare 1
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— State Library 1
— State Treasurer 2
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Illinois Bankers' Association, *Chicago*	1
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Illinois Central Magazine, *Chicago*	1
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Illinois Coal Operators' Association, *Chicago*	1
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Illinois Retail Jewelers' Association, *Chicago*	1
Illinois Society for Mental Hygiene, *Chicago*	5
Illinois Society of Architects, *Chicago*	1
Illinois Society of Engineers, *Wheaton*	1
Illinois State Dental Society, *Peoria*	3
Illinois State Federation of Labor, *Springfield*	1
Illinois State Historical Library, *Springfield*	3
Illinois State Historical Society, *Springfield*	1
Illinois State Horticultural Society, *Urbana*	3
Illinois State Microscopical Society, *Chicago*	1
Illinois State Reformatory, *Pontiac*	1
Illinois State Teachers' Association, *Carlinville*	1
Illinois Steel Co., *Chicago*	2
Illinois Supreme Court Library, *Springfield*	3
Illinois Training School for Nurses, *Chicago*	1
Illuminating Engineering Society, *New York*	1
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Imperial Library, *Tokyo*	1
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Industrial and Engineering Chemistry, *Chicago*	1
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Industrial Press, *New York*	1
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Industrial Union News, *Detroit*	1
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Institute of American Business, *New York*	1
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Institute of Chemistry of Great Britain and Ireland, *London*	1
Institute of International Education, *New York*	5
Institute of Jamaica, *Kingston*	1
Institute of Marine Engineers, *London*	2
Institute of Medicine, *Chicago*	2
Institute of Mines and Forests of British Guiana, *Georgetown*	6
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Institution of Engineers, *Sydney*	1
Instituto Central Meteorológico y Geofísico de Chile, *Santiago*	1
Instituto de Geológia y Perforaciones, *Montevideo*	4
Instituto Quimico de Sarria, *Barcelona*	1
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Insurance Society, *New York*	10
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Inter-Ocean Bureau, *Chicago*	2
International Apple Shippers' Association, *Rochester, N. Y.*	1
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International Association of Street Sanitation Officials, *Chicago*	1
International Bank, *Washington*	1
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International Correspondence School, *Scranton, Pa.*	2
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International Garden Cities and Town Planning Federation, *London*	1
International General Electric, Co. *New York*	2
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— Dairy and Food Commissioner	2
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— Public Library Commission	1
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Jennings, C. A., *Chicago*	3
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Jewish Welfare Board, *New York*	1
John Carter Brown Library, *Providence*	3
John F. Slater Fund, *Charlottesville, Va*	4
John Marshall Law School, *Chicago*	5
John Rylands Library, *Manchester, Eng*	1
Johns Hopkins Hospital, *Baltimore*	2
Johns Hopkins University, *Baltimore*	9
— Library	7
— Press	7
— School of Hygiene and Public Health	1
Joint Board of Sanitary Control in the Cloak, Suit and Skirt and Dress and Waist Industries, *New York*	5
Jonas, A. F., *Omaha*	2
Jones & Lamson Machine Co., *Springfield, Vt*	1
Jones Library, *Amherst*	1
Jones, Wm. B., *Pittsburgh*	4
Jordan & Jordan, *Portland*	2
Jordan, *Dr.* David Starr, *Stanford University, Calif*	25
Joseph Dixon Crucible Co., *Jersey City*	1
Josephson, Aksel G. S., *Fairhope, Ala*	1
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Judge Baker Foundation, *Boston*	1
Judson College, *Marion, Ala*	1
Junta de Ciéncies Naturals, *Barcelona*	1
Juvenile Court Record, *Chicago*	1
Juvenile Protective Association, *Chicago*	1
Kahn, Otto H., *New York*	1
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— State Treasurer	1
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— Dept of Public Works	1
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King Edward VII Sanatorium, *Midhurst, Eng.*	1
King Specialties, *Chicago*	1
King, *Dr.* Philip, *San Francisco*	1
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Krals Bakteriologisches Museum, *Vienna*	1
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Kitzbach, H., *Chicago*	1
Kyushu Imperial University, *Fukuoka, Japan.*	2
Labor Herald, *Chicago*	1
Laboratoire de Zoologie et de Physiologie Maritime, *Concarneau, France*	2
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Ladewig, *Dr.* Paul, Leipzig	1
Lafayette College, *Easton, Pa.*	1
Lake Forest (*Ill.*) College	1
Lake Superior Mining Institute, *Ishpeming, Mich.*	1
Lamborn, Hutchings & Co., *New York*	3
Lamson Co., *Syracuse*	1
Lancashire & Yorkshire Bank, Ltd., *Manchester, Eng.*	1
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Lane, Dorothy E., *Vermilion, S. D.*	1
Lange, Axel, *Copenhagen*	2

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Langley, W. C., & Co., *New York*	2
Langstroth, *Dr.* F. W., *New York*	3
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Lap Insulator Co., *Le Roy, N. Y.*	1
La Salle Extension University, *Chicago*	5
— Library	4
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Latvia, Legation, *Washington*	3
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Lawrence College, *Appleton, Wis*	2
Lawrence (*Kan.*) Free Public Library	2
Lawrence Law Service, *Washington*	2
Lawrenceville (*N. J.*) School	4
League for Industrial Democracy, *New York*	1
League for Industrial Rights, *New York*	3
League of Nations, *Geneva*	1
League of Nations Non-Partisan Association, *New York*	1
League of Nations Union, *London*	1
League of Texas Municipalities, *University Station*	1
Leather Belting Exchange, *Philadelphia*	1
Leather Workers' Journal, *Kansas City*	1
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Lederer, Street & Zeus Co., *Berkeley*	1
Leeward Islands, Government Laboratory, *Antiqua*	4
Leeds & Northrup Co., *Philadelphia*	1
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Legendre, *Dr.* R., *Concarneau, France*	5
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Lehigh University, *Bethlehem, Pa*	2
Lehigh Valley Railroad Co., *Philadelphia*	2
Leibell, Helen S., *Washington*	1
Leicester (*Eng.*) Chamber of Commerce	1
Leiman Brothers, *New York*	3
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— Medical Dept., Stanford University Hospitals, *San Francisco*	1
Lenox Hill Hospital, *New York*	1
Leonard, Bertha H., *Oberlin, O*	1
Leonard, Robert Maynard, *London*	2
Leschen, A., & Sons Rope Co., *St. Louis*	1
Letchworth Village, *Thiells, N. Y.*	1
Lewis, Clifford M., *Washington*	1
Lewis, E. R., *Chicago*	1
Lewis Historical Publishing Co., *New York*	1
Lewis Hotel Training School, *Washington*	1
Lewis Institute, *Chicago*	1
Lewis, Thos. T., *Newark, N. J.*	1
Lexington, (*Ky.*) Public Library	1
Liberator, *New York*	1
Librairie Ancienne Honoré Champion, *Paris*	1
Library Association of Portland (*Ore*)	1
Library Bureau, *Chicago*	14
Library Company of Philadelphia	1
Libreria Universal de Garcia Rico, *Madrid*	1
Lichty, C. A., *Chicago*	3
Lick Observatory, *Mount Hamilton, Calif*	1
Lightner Publishing Co., *Chicago*	1
Lilienthal, *Dr.* Howard, *New York*	6
Lillibridge, Ray D., *New York*	1
Lilly, Eli, & Co., *Indianapolis*	1
Lincoln Electric Co., *Cleveland*	1
Linde Air Products Co., *New York*	1
Lindlahr Publishing Co., *Chicago*	2
Lindstedt, H., *Stockholm*	1
Lisenby Manufacturing Co., *Fresno*	1
Literary Guide and Rationalist Review, *London*	1
Lithuanian Legation, *London*	1
Little, Arthur D., *Cambridge*	5
Little, Malcolm C., *Chicago*	2
Little Rock (*Ark.*) Cotton Exchange	1
Livermore & Knight Co., *Providence*	2
Liverpool (*Eng.*) Geographical Society	1
Lloyd Library, *Cincinnati*	5
Lloyds Publishing Co., *London*	1

	Volumes or Pamphlets
Lobdell, Edwin L., *Chicago*	2
Lockwood, Greene & Co., *Boston*	2
Loeb, *Dr.* Clarence, *Chicago*	3
London and Brazilian Bank, Ltd., *London*	2
London School of Economics and Political Science, *London*	6
Long Island Railroad Co., *New York*	3
Lorentz, Alfred, *Leipzig*	1
Los Angeles, City Auditor	1
— Dept. of Public Utilities	1
— Public Library	1
— Supt. of City Schools	1
Los Angeles Chamber of Commerce	2
Louisiana, Agricultural Experiment Station	2
— Dept. of Conservation	2
— Dept. of Education	4
— Dept. of Public Finances	1
— Secretary of State	1
— State Board of Health	3
— State Fire Marshal	1
— State Livestock Sanitary Board	6
— Tax Commission	1
Louisiana Engineering Society, *New Orleans*	1
Louisiana Historical Society, *New Orleans*	1
Louisiana State Normal College, *Natchitoches*	2
Louisville, (*Ky*) Free Public Library	1
Louisville and Nashville Railroad Co., *Louisville, Ky.*	5
Lowry, L. A., *Chicago*	7
Loyola University, *Chicago*	1
Lubrication, *New York*	1
Luckhardt, *Dr.* A., *Greenwood, N. J.*	2
Lupton, F. M., Publishing Co., *New York*	1
Luten Engineering Co., *Indianapolis*	3
Luthy, C. T., *Peoria*	13
Lyon Chambre de Commerce	1
McClurg, A. C., Co., *Chicago*	5
McCormic, T. J., *La Salle, Ill.*	1
McCormick Theological Seminary, *Chicago*	1
McEwan, Oliver, *Chicago*	1
Macfarlane, *Dr.* G. B., *Chicago*	5
McGill University, *Montreal*	6
— Library	24
McGraw-Hill Book Co., *New York*	5
McIntosh Electrical Corporation, *Chicago*	1
McMaster University, *Toronto*	1
McMurtry, *Dr.* L. S., *Louisville, Ky.*	1
McQuigg, *Mrs.* W. H., *Chicago*	15
Madison (*Wis.*) Association of Commerce	2
Maggs Brothers, *London*	1
Magnesia Association of America, *Philadelphia*	5
Magor Car Corporation, *New York*	1
Maine, Agricultural Experiment Station	12
— Dept. of Agriculture	2
— State Dept. of Labor and Industry	1
— State Highway Commission	2
— State Library	4
— Water Power Commission	1
Maine Central Railroad Co., *Portland*	1
Maine State Normal School, *Gorham*	2
Maison du Livre Français, *Paris*	2
Malay States Information Agency, *London*	3
Malden (*Mass.*) Public Library	2
Management, *Chicago*	2
Manchester (*Eng.*) Public Health Dept.	2
— Public Library	1
Manchester (*Eng.*) Steam Users' Association	2
Manhattan Eye, Ear and Throat Hospital, *New York*	1
Manitoba, Comptroller General	1
— Dept. of Agriculture and Immigration	16
— Dominion Lands and Crown Timber Office	3
— Provincial Treasurer	1
Manufacturers' Trust Co., *New York*	1
Marble Arms & Mfg. Co., *Gladstone, Mich.*	1
Marine Biological Laboratory, *Woods Hole, Mass.*	3
Marland Refining Co., *Ponca City, Okla.*	7
Marquette County (*Mich.*) Inspector of Mines	4
Marshall, Jackson Co., *Chicago*	1
Maryland, Agricultural Experiment Station	6
Maryland, Bank Commissioner	1
— Comptroller	4
— Geological Survey	2
— Public Library Advisory Commission	1
— Public Service Commission	3
— State Board of Agriculture	2
— State Board of Forestry	11
— State Board of Labor and Statistics	1
— State Board of Prison Control	1
— State Dept. of Health	1
— State Executive Dept.	1
— State Library	1
— State Roads Commission	1
— Treasury Dept.	4
Maryland Agricultural Society, *College Park*	3
Maryland Bankers' Association, *Baltimore*	1
Maryland State and District of Columbia Federation of Labor, *Baltimore*	1
Maryland State Teachers' Association, *Chesapeake City*	1
Massachusetts, Agricultural Experiment Station	13
— Board of Conciliation and Arbitration	1
— Board of Education	1
— — Div. of Immigration	1
— Board of Water Commissioners	2
— Civil Service Commission	1
— Dept. of Conservation, Div. of Animal Industry	3
— Dept. of Corporations, Div. of Accounts	2
— Dept. of Corporations and Taxation	1
— Dept. of Labor and Industries	6
— Dept. of Mental Diseases	1
— Dept. of Public Health	3
— Dept. of Public Safety	3
— Dept. of Public Works	1
— Metropolitan District Commission	1
— Secretary of the Commonwealth	73
— State Forester	1
— State Legislative Document Dept.	6
— Trustees of State Training Schools	1
— Trustees of Public Reservations	1
Massachusetts Agricultural College, *Amherst*	1
Massachusetts Charitable Eye and Ear Infirmary, *Boston*	1
Massachusetts Civic League, *Boston*	1
Massachusetts College of Pharmacy, *Boston*	1
Massachusetts Commission on the Necessaries of Life, *Boston*	4
Massachusetts Forestry Association	1
Massachusetts General Hospital, *Boston*	1
Massachusetts Horticultural Society, *Boston*	3
Massachusetts Institute of Technology, *Boston*	77
Massachusetts Society for Mental Hygiene, *Boston*	1
Massachusetts Society for Social Hygiene, *Boston*	2
Massachusetts State Chamber of Commerce	1
Masslich, G. B., *Chicago*	1
Master Boiler Makers' Association, *New York*	1
Mastin, T. H., & Co., *Chicago*	1
Matthews, James H., & Co., *Pittsburgh*	1
Maumy, Gabriel, *Creuse, France*	1
Mauritius, Director of Agriculture	31
Mayo Clinic, *Rochester, Minn.*	199
Mazama Club, *Portland, Ore.*	2
Mazdaznan, *Los Angeles*	1
Mazundar, Haridas, *Chicago*	1
Mecca Supply House, *Newark*	6
Mechanics and Metals National Bank, *New York*	3
Mechanics' Institute, *San Francisco*	2
Medical and Chirurgical Faculty of the State of Maryland, *Baltimore*	1
Medical Critic and Guide, *New York*	1
Medical Herald, *St. Louis*	1
Medical Library Association, *Baltimore*	14
Medill School of Journalism, *Chicago*	2
Meier, Henry F. A., *Syracuse*	1
Melbourne, Harbor Trust Commissioners	1
Melbourne and Metropolitan Board of Works	3
Menninger, *Dr.* Karl A., *Topeka*	2

	Volumes or Pamphlets
Mercantile Library, *New York*	1
Mercantile Library, *Philadelphia*	2
Merchandising Advertising, *Des Moines*	1
Merchants' and Manufacturers' Association of Baltimore	1
Merchants' Association of New York	4
Merchants' Exchange, *St. Louis*	1
Merck & Co., *New York*	1
Mergenthaler Linotype Co., *New York*	8
Merrell, Wm. S., Chemical Co., *Cincinnati*	2
Merrill, Lynch & Co., *Chicago*	1
Metal and Thermit Corporation, *New York*	1
Metallografiska Institutet, *Stockholm*	11
Meteorological Observatory, *Chemulpo, Korea*	7
Meteorologiska Observatorium, *Upsala*	2
Methodist Episcopal Church, Board of Temperance, Prohibition and Public Morals, *Washington*	2
Metric Association, *New York*	3
Metropolitan Life Insurance Co., *New York*	10
Metropolitan Museum of Art, *New York*	2
Mexico, Dept. de Trabajo, Estadística y Publicaciones	1
— Dirección de Estudios Biologicos, Biblioteca	6
— Dirección de la Casa de Moneda	1
— Dirección General de Agricultura	1
— Secretarfa de Comunicaciones y Obras	1
— Secretarfa de Hacienda y Crédito Público, Departamento de Estadística Castro	7
— Ministerio de Fomento	1
— Secretarfa de Industria, Comercio y Trabajo	11
— Servicfo Meteorológico, Biblioteca	8
Meyer, *Dr.* Willy, *New York*	3
Miami University, *Oxford, O.*	1
Michigan, Agricultural Experiment Station	7
— Board of State Tax Commissioners	1
— Bureau of Crop Estimates	17
— Dept. of Agriculture	2
— Dept. of Conservation	1
— Dept. of Health	5
— Dept. of State	2
— Historical Commission	1
— State Library	1
Michigan Agricultural College, *East Lansing*	3
Michigan Bankers' Association, *Detroit*	1
Michigan College of Mines, *Houghton*	1
Michigan School Masters' Club, *Ann Arbor*	1
Michigan State Normal College, *Ypsilanti*	3
Middlebury (*Vt.*) College	17
Middlesbrough (*Eng.*) Public Library	1
Milan, Ufficio Municipal del Lavoro	9
Miles Manufacturing Co., *Jackson, Mich*	2
Mill Supplies, *Chicago*	1
Miller, Franklin, Basset & Co., *Chicago*	2
Milwaukee, Board of Harbor Commissioners	3
— Board of Public Land Commissioners	1
Milwaukee Association of Commerce	1
Minneapolis Public Library	1
Minneapolis Civic Commerce Association	1
Minnesota, Dept. of Education	1
— Fire Marshal	1
— State Board of Control	1
Minnesota Education Association, *Minneapolis*	1
Mississippi, State Board of Health	1
— River Commission	4
— State Plant Board	1
Mississippi Agricultural and Mechanical College, *Agricultural College*	2
Mississippi Valley Association, *St. Louis*	1
Missouri, State Board of Agriculture	1
Missouri State Medical Association, *St. Louis*	1
Moline Plow Co., *Moline, Ill.*	1
Money and Commerce, *Pittsburgh*	1
Montreal, Dept. of Hygiene and Statistics	1
Morris Plan Bankers Association, *Chicago*	1
Municipal Art Society, *New York*	1
Municipal Engineer, *New York*	1
Murithienne, Société Valaisanne des Sciences Naturelles, *Sion*	2
Museo Agricola, *Buenos Aires*	9
Museo Nacional de Arqueología, Historia y Etnografia, *Mexico*	1

	Volumes or Pamphlets
Muséum National d'Histoire Naturelle, *Paris*	1
Museum of the American Indian, Heye Foundation, *New York*	1
Music News, *Chicago*	1
National Advocate, *New York*	1
National Aniline & Chemical Co., *New York*	1
National Association of Chiropodists, *New York*	1
National Association of Credit Men, *New York*	1
National Association of Life Underwriters, *New York*	1
National Association of Manufacturers of America, *New York*	1
National Association of Marble Dealers, *Baltimore*	1
National Association of Retail Druggists, *Chicago*	3
National Association of Wool Manufacturers, *Boston*	1
National Bank of Commerce, *New York*	1
National Board of Fire Underwriters, *New York*	59
National Bureau of Economic Research, *New York*	1
National City Bank of New York	2
National Civic Federation, *New York*	1
National Commission for the Prevention of Blindness, *New York*	1
National Committee for Mental Hygiene, *New York*	1
National Community Center Association, *Mount Morris, Ill.*	1
National Council for Prevention of War, *Washington*	1
National Electric Association, *New York*	1
National Electric Light Association, *New York*	2
National Engineer, *Chicago*	1
National Fire Protection Association, *Boston*	1
National First Aid Association of America, *Arlington, Mass.*	1
National Industrial Conference Board, *New York*	1
National Jeweler, *Chicago*	1
National Lime Association, *Washington*	1
National Lumber Manufacturers' Association, *Chicago*	1
National Manufacturers' Co., *New York*	1
National Medical Association, *Nashville*	1
National Miller, *Chicago*	1
National Petroleum Marketers' Association, *Chicago*	1
National Republican, *Washington*	1
National Research Council, *Washington*	2
National Research Council of Japan, *Tokyo*	3
National Safety Council, *Chicago*	3
— Library	1
National Travelers' Aid Society, *New York*	1
National Tuberculosis Association, *New York*	1
National Women's Trade Union League of America, *Chicago*	1
National X-Ray Reflector Co., *Chicago*	1
Near East Relief, *New York*	1
Nebraska Legislative Reference Bureau, *Lincoln*	1
Nebraska State Dental Society, *Omaha*	1
Nela Research Laboratory, *Nela Park, Cleveland*	1
Nevada, Dept. of Education	1
New Albany (*Ind.*) Medical Herald	1
New Bedford (*Mass.*) Free Public Library	1
New England Craftsman, *Boston*	1
New Hampshire, Public Service Commission	2
— State Library	1
New Haven, Public Library	1
New Jersey, Dept. of Health	1
— State Board of Education	1
New Jersey Training School, *Vineland*	1
New Mexico, Dept. of Education	1
New Orleans, Board of Commissioners of the Port of New Orleans	8
— Public Library	1
— Sewage and Water Board	1
New Orleans Association of Commerce	3
New Orleans Cotton Exchange	1

	Volumes or Pamphlets
New Philosophy, *Lancaster, Pa*	1
New South Wales, Board of Trade	8
— Bureau of Statistics and Registry of Friendly Societies	2
— Chief Secretary's Dept	2
— Dept. of Agriculture	1
— Dept. of Education	3
— Dept. of Mines	8
— Dept. of Public Works	1
— Forestry Commission	5
— Government Tourist Bureau	10
— Government Printing Office	2
— Public Library	3
New World, *Chicago*	2
New York, Agricultural Experiment Station, *Geneva*	1
— Agricultural Experiment Station, *Ithaca*	11
— Commission for Mental Defectives	2
— Comptroller's Office	1
— Conservation Commission	1
— Dept. of Labor	8
— Public Service Commission	14
— State Board of Charities	1
— State Bridge and Tunnel Commission	2
— State Civil Service Commission	1
— State Commission for the Blind	2
— State Dept. of Health	5
— State Engineer and Surveyor	1
— State Hospital Commission	3
— State Library	79
— State Prison Dept	1
— State Probation Commission	2
— State Public Service Commission	9
— State Supt. of Public Works	4
— State Tax Dept	1
— State Transit Commission	15
— State Water Power Commission	2
New York (*N. Y.*) Commissioner of Accounts	2
— Board of City Record	1
— Board of Education	1
— Board of Estimates and Apportionment	1
— Children's Court	1
— Dept. of Correction	1
— Dept. of Docks	1
— Dept. of Finance	2
— Dept. of Health	7
— Dept. of Plant and Structures	1
— Dept. of Public Welfare	4
— Fire Dept., Bureau of Fire Prevention	6
— Public Library	8
— Water Supply Dept	2
New York Academy of Medicine	1
New York Academy of Science	2
New York Alpha of Phi Beta Kappa, *Schenectady*	1
New York and New England Association of Surgeons, *Binghamton, N. Y*	1
New York Board of Fire Underwriters	2
New York Botanical Garden	4
New York Central Lines	4
New York Co-operative Seed Potato Association, *Syracuse*	1
New York Cotton Exchange	3
New York Edison Co	1
New York Herald	1
New York High School Teachers' Association	1
New York Historical Society	1
New York Institute for the Education of the Blind	2
New York Institution for Defective Delinquents, *Napanoch*	1
New York Library Association	1
New York Life Insurance Co	1
New York Mineralogical Club	1
New York, Ontario and Western Railway Co., *New York*	1
New York Orthopaedic Dispensary and Hospital	1
New York Pathological Society	1
New York Sabbath Committee	1
New York School of Social Work	6
New York Society Library	1
New York State Agricultural and Industrial School, *Industry*	1
New York State Chamber of Commerce	1
New York State Charities Aid Association	1
New York State College of Agriculture, *Ithaca*	1
New York State Conference of Charities and Correction	1
New York State Conference of Mayors and Other City Officials, Bureau of Information	1
New York State Federation of Labor	12
New York State Federation of Women's Clubs, *Plattsburgh, N. Y*	1
New York State Museum, *Albany*	2
New York State Nautical School, *Albany*	1
New York State Teachers' Association, *Rochester*	1
New York Tax Reform Association	1
New York Tribune	1
New York Trust Co	1
New York University	11
New York University and Bellevue Hospital Medical College, Dept. of Experimental Surgery	1
New York Waterways Association, *Buffalo*	2
New Zealand, Dept. of Industries, Board of Trade	1
— Dept. of Education	8
— Free Public Library	1
— Govt. Printer	3
— Govt. Statistician	1
New Zealand Employers' Federation, *Wellington*	1
Newark (*N. J.*), Board of Education	1
— Free Public Library	4
Newberry Library, *Chicago*	10
Newcastle-upon-Tyne (*Eng.*) Public Libraries Committee	1
Newcomen Society, *South Kensington, Eng*	1
Newfoundland, Collector of Customs	1
— Colonial Secretary	9
— Dept. of Education	1
— Registrar General	1
Newhill, Charles A., *Seattle*	2
Nicaragua, Alta Comision, *Managua*	5
Nijgh & Van Ditmar's, *Rotterdam*	1
Nordiska Museet, *Stockholm*	1
Norfolk House Centre, *Boston*	1
Norges Tekniske Höiskole, Hovedbiblioteket, *Trondhjem*	3
Norman, Oscar E., *Chicago*	1
Norske Skogforsoksvalsenet, *Christiania*	2
North Adams (*Mass.*) Public Library	2
North American Dye Corporation, *Mount Vernon, N. Y*	2
North Carolina, Agricultural Experiment Station	6
— Corporation Commission	3
— Dept. of Agriculture	3
— Dept. of Commerce and Industry	1
— Dept. of Labor and Printing	1
— Library Commission	1
— Secretary of State	2
— State Board of Health	1
— State Library	2
— Supt. of Public Instruction	1
North Carolina Historical Commission, *Raleigh*	5
North Carolina State College of Agriculture and Engineering, *Raleigh*	1
— Extension Service	2
North Carolina State Educational Commission, *Raleigh*	2
North Dakota, Agricultural Experiment Station	9
— Dept. of Education	10
— State Board of Electricians	2
— State Board of Health	1
— State Examiner	3
— State Library	3
— Tax Commissioner	1
North Dakota Agricultural College, *Agricultural College*	2
— Extension Service	6

	Volumes or Pamphlets
North of Scotland College of Agriculture, *Aberdeen*	5
Northern Illinois Teachers' College, *Dekalb*	2
Northern Pacific Railway Co., *New York*	1
Northern States Power Co., *Chicago*	1
Northern Trust Co., *Chicago*	3
Northwest Commercial Association, *Chicago*	1
Northwestern Miller, *Minneapolis*	1
Northwestern University, *Evanston, Ill*	7
— Campaign Committee	2
— Dental School	2
— Harris Lecture Committee	1
— Library	6
— School of Law	1
Norton Co., *Worcester*	17
Norway, Statens Landbrukskjemiske Kontrollstasjon og frokontrollanstalt i Trondhjem	1
Norwegian National League, *Chicago*	1
Norwich (*Eng.*) Public Library Committee	3
Norwich University, *Northfie d, Vt*	1
Nova Scotia, Commissioner of Public Works and Mines	1
— Dept. of Agriculture	1
— Div. of Entomology	3
— Dept. of Education	3
— Kings Printer	1
Nova Scotian Institute of Science	1
Novelty News, *Chicago*	2
Nowak Chemical Laboratories, *St. Louis*	1
Ny Tid, *Chicago*	1
Oak Flooring Bureau, *Chicago*	1
Oak Park (*Ill.*) Public Library	1
Oakland (*Calif.*) Free Library	1
Oberlin (*O.*) College	6
Observatoire de Paris	4
Observatoire Météorologique de Montsouris, *Paris*	1
Observatoire Royal de Belgique, *Brussels*	1
Observatorio Astrónomico, *La Plata*	1
Observatorio Astrónomico de Lisboa	1
Observatorio Astrónomico Nacional de Tacubaya	1
Observatorio Central, *Madrid*	1
Observatorio Nacional, *Havana*	1
Office Appliances, *Chicago*	1
Office Français du Tourisme, *New York*	1
Ohio, Agricultural Experiment Station	7
— Board of Agriculture	1
— Board of Commerce	1
— Dept. of Auditor	1
— Dept. of Education	5
— Dept. of Health	3
— Dept. of Highways and Public Works	15
— Dept. of Public Welfare	9
— Industrial Commission	2
— State Civil Service Commission	1
— State Library	26
— State Supt. of the Budget	1
— Tax Commission	1
Ohio Gas and Oil Men's Association, *Columbus*	1
Ohio State University, *Columbus*	17
— Agricultural Extension Service	15
— Engineering Experiment Station	1
— Library	6
Ohio University, *Athens*	1
Ohio Wesleyan University, *Delaware*	1
Oil, Paint and Drug Reporter, *New York*	1
Oklahoma, Supt. of Public Instruction	3
Oklahoma Agricultural and Mechanical College, *Stillwater*	1
Okonite Co., *Passaic, N. J.*	1
Olaya, Enrique, *Washington*	1
Old Colony Trust Co., *Boston*	1
Oliphant, H., & Co., *Chicago*	1
Oliver Machinery Co., *Chicago*	4
Olschki, Leo S., *Florence, Italy*	1
Omaha Public Library and Museum	1
Omaha Chamber of Commerce	1
Omaha Grain Exchange	1
Ontario, Dept. of Agriculture	37
— Dept. of Insurance	4

	Volumes or Pamphlets
Ontario, Dept. of Labor	2
— Dept. of Mines	13
— House of Assembly	2
— Hydro-Electric Power Commission	9
— Inspector of Hospitals and Public Charities	1
— Legislative Assembly	20
— Provincial Board of Health	4
— Provincial Secretary, Bureau of Municipal Affairs	3
— Registrar General	1
— Workmen's Compensation Board	1
Open Shop Review, *Chicago*	1
Operators' Association of the Williamson (*W. Va.*) Field	6
Orange (*N. J.*) Free Library	1
Oregon, Agricultural Experiment Station	8
— Bureau of Mines and Geology	1
— Secretary of State	1
— State Board for Vocational Education	1
— State Board of Forestry	1
— State Board of Horticulture	1
— State Child Welfare Commission	6
— State Library	107
— State Supt. of Public Instruction	2
Oregon National Guard, *Salem*	1
Oregon Safety News, *Portland*	1
Oriental Esoteric Society, *Washington*	1
Orleans Parish Medical Society, *New Orleans*	13
Osaka (*Japan*)	4
— Public Library	1
Osaka Mainichi, *Osaka, Japan*	1
Osborne Co., *Newark*	1
Osgood Co., *Chicago*	1
Oshkosh (*Wis.*) Public Library	1
Otho S. A. Sprague Institute, *Chicago*	4
Otis, E. O., *Boston*	8
Oversewing Machine Co., *Boston*	1
Oxford (*O.*) College for Women	1
Oxford (*Eng.*) University, Bodleian Library	3
— Press	4
Pace & Pace, *New York*	33
Pacific and Eastern Steamship Co., *New York*	1
Pacific Coast Entomological Society, *San Francisco*	14
Pacific Coast Hindustani Association, *San Francisco*	1
Pacific Gas & Electric Co., *San Francisco*	1
Pacific Mutual Life Insurance Co., *San Francisco*	1
Pacific Railway Club, *San Francisco*	1
Packages, *Milwaukee*	1
Paint Manufacturers' Association of the U. S., *Chicago*	3
Paint, Oil and Chemical Review, *Chicago*	1
Palisades Interstate Park, *New York*	1
Palmer, A. N., Co., *New York*	3
Panama, Dirección General de Estadística	3
— President	1
Panama Canal, *Washington*	11
Pan American Union, *Washington*	20
Pannier Brothers Stamp Co., *Pittsburgh*	1
Paper Makers' Association, *London*	4
Parke, George, *Chicago*	7
Parkesburg Iron Co., *Chicago*	1
Passavant Memorial Hospital, *Chicago*	3
Paterson (*N. J.*) Free Public Library	1
Pathological Society of Philadelphia	1
Pattern Makers' Journal, *Cincinnati*	1
Paver, Louis, *Cleveland*	1
Pavey & Wells, *New York*	1
Peabody College Library, *Nashville*	12
Peabody Conservatory of Music, *Baltimore*	1
Peabody (*Mass.*) Institute Library	1
Peabody Museum, *Salem, Mass*	1
Peacock Dahlia Farms, *Berlin, N. J.*	1
Peanut Promoter, *Suffolk, Va*	1
Pease, C. F., Co., *Chicago*	2
Peckham, *Dr.* Charles Fenner, *Providence*	1
Peking Union Medical College, *Peking*	2
Pennsylvania, Agricultural Experiment Station	6
— Dept. of Forestry	2

Volumes or Pamphlets

Pennsylvania, Dept. of Labor and Industry... 5
— Dept. of Public Printing and Binding.....135
— Public Service Commission.....102
— State Library..... 4
Pennsylvania Association for the Blind, *Pittsburgh*..... 1
Pennsylvania Compensation Rating and Inspection Bureau, Coal Mine Section, *Harrisburg*..... 1
Pennsylvania Historical Society..... 1
Pennsylvania Home Teaching Society and Free Circulating Library for the Blind, *Philadelphia*..... 1
Pennsylvania Manufacturer's Journal, *Scranton* 1
Pennsylvania Railroad Co., *Philadelphia*..... 30
Pennsylvania State Chamber of Commerce.... 1
Pennsylvania State College, *State College*..... 1
Pennsylvania Wire Glass Co., *Philadelphia*.... 2
Penrose, R. A. F., Jr., *Philadelphia*..... 1
Peoples Gas & Coke Co., *Chicago*..... 5
People's Legislative Series, *Washington*..... 1
Percheron Society of America, *Chicago*..... 4
Periodicals Publishing Co., *Buffalo*..... 1
Perkins Institute for the Blind, *Watertown, Mass*..... 1
Peter Bent Brigham Hospital, *Boston*..... 28
Phelps-Stokes Fund, *New York*..... 2
Philadelphia, Board of City Trusts..... 1
— City Comptroller..... 1
— Civil Service Commission..... 3
— Dept. of City Transit..... 1
— Dept. of Public Health..... 1
— — Pneumonia Commission..... 1
— Dept. of Public Works, Bureau of Surveys.. 2
— Free Library..... 2
— Municipal Court..... 1
— Office of the Mayor..... 2
Philadelphia Academy of Natural Sciences.... 1
Philadelphia College of Physicians..... 1
Philadelphia Commercial Exchange..... 1
Philadelphia Commercial Museum..... 1
Philadelphia General Hospital..... 1
Philadelphia Housing Association..... 1
Philadelphia Rapid Transit Co..... 4
Philadelphia Pathological Society..... 1
Philadelphia Vacant Lots Cultivation Society. 1
Philippine Islands, Bureau of Education..... 9
— Bureau of Labor..... 1
— Bureau of Public Works..... 1
— Bureau of Science..... 1
— Bureau of the Treasury..... 1
— Dept. of Agriculture..... 4
— Dept. of Commerce and Education..... 1
— Health Service..... 2
— Weather Bureau..... 2
Philippine Commission of Independence, *Manila*..... 1
Philippine General Hospital, *Manila*..... 1
Philippine National Bank, *Manila*..... 1
Philippine Press Bureau, *Washington*..... 1
Phillips Academy, *Andover, Mass*..... 3
Phillips Exeter Academy, *Exeter, N. H*..... 1
Phillips, Maud, *Springfield*..... 5
Phoenix (*Ariz.*) Chamber of Commerce..... 4
Pickering, William H., *Mandeville, B. W. I*.... 11
Pillsbury Flour Mills Co., *Minneapolis*..... 1
Pittsburgh, Fort Wayne and Chicago Railway Co., *Pittsburgh*..... 1
Plate Makers' Criterion, *Chicago*..... 1
Platt, Washington, *Syracuse*..... 2
Plumbers, Gas and Steam Fitters' Journal, *Chicago*..... 1
Plymouth Cordage Co., *North Plymouth, Mass.* 1
Pollak Foundation for Economic Research, *Newton, Pa*..... 7
Pollock, *Dr.* Horatio M., *Albany*..... 1
Pollock, *Dr.* L., *Chicago*..... 2
Polytechnic Institute of Brooklyn..... 1
Pomona (*Calif.*) Public Library..... 1
Pomona College, *Claremont, Calif*..... 3
Pope Publishing Corporation, *New York*..... 1
Port Elizabeth (*South Africa*) Public Library.. 1

Volumes or Pamphlets

Port of Astoria Commission, *Portland, Ore*.... 12
Port of Seattle Commission, *Seattle*..... 3
Porter, J. L., *Chicago*..... 50
Portland (*Ore.*) Commission of Public Docks.. 2
— Public Library..... 2
Portland Cement Association, *Chicago*..... 15
Portland Society of Natural History, *Portland, Me*..... 1
Porto Rico, Dept. of Education..... 4
— Insular Experiment Station..... 14
Potlatch (*Idaho*) Timber Protective Association 1
Pottenger, *Dr.* F. M., *Monrovia, Calif*..... 2
Prairie Club, *Chicago*..... 1
Prairie Farmer, *Chicago*..... 1
Pratt Institute Free Library, *Brooklyn*..... 4
Presbyterian Hospital, *Chicago*..... 1
President's Conference Committee, *Philadelphia* 1
Preussische Staatsbibliothek, *Berlin*..... 1
Price Current Grain Reporter, *Chicago*..... 1
Princeton (*N. J.*) Theological Seminary..... 1
Princeton University..... 2
— Library..... 19
— Press..... 1
Prior, W. F., Co., *Hagerstown, Md*..... 20
Prison Association of New York..... 1
Professional Engineer, *Chicago*..... 1
Professional Press, *Chicago*..... 1
Progress Publishing Co., *Caldwell, N. J*..... 1
Progressive Education Association..... 3
Proletarian Party, *Chicago*..... 3
Providence, City Plan Commission..... 1
— Health Dept..... 2
— Public Library..... 2
— Registrar's Office..... 1
Providence Chamber of Commerce..... 1
Prudential Insurance Co., *Newark*..... 9
Public Affairs, *Washington*..... 1
Public Affairs Information Service, *New York*. 1
Public Education Association of the City of New York..... 1
Public Ownership League of America, *Chicago*. 4
Public School Publishing Co., *Bloomington, Ill.* 12
Public Service Company of Northern Illinois, *Chicago*..... 1
Pullman Co., *Chicago*..... 1
Punahou School, *Honolulu*..... 1
Punjab (*India*) Irrigation Branch..... 1
Purdue University, *Lafayette, Ind*..... 7
— Agricultural Extension Dept..... 21
Pusey, *Dr.* William Allen, *Chicago*..... 1

Quaritch, Bernard, *London*.....
Quarrie, W., & Co., *Chicago*.....
Quebec, Bureau of Statistics.....
— Dept. of Agriculture.....
— Dept. of Colonization, Mines and Fisheries.
Queens Borough Public Library, *Jamaica, N. Y.* 1
Queens University, *Kingston, Ont*..... 1
Queensland, Commission for Railways..... 1
— Dept. of Agriculture and Stock..... 2
— Dept. of Public Instruction..... 1
— Forest Service..... 4
— Geological Survey..... 2
— Government Intelligence and Tourist Bureau 2
— Registrar General..... 1
Queensland Museum, *Brisbane*..... 2
Quincy (*Mass.*), City Planning Board..... 1
— Free Public Library..... 3
Quinn & Boden Co., *New York*..... 1

Radiotone Co., *Chicago*..... 1
Radium Institute, *London*..... 1
Radium Publishing Co., *Pittsburgh*..... 2
Railway Accounting Officers' Association, *Washington*..... 5
Railway Club, *Pittsburgh*..... 2
Railway Maintenance of Way Employes Journal, *Detroit*..... 1
Railway Signal Association, *Bethlehem, Pa*.... 1
Randolph, C. F., *Newark*..... 2
Ravenswood Hospital Association, *Chicago*.... 1
Ray Consolidated Copper Co., *New York*..... 4

	Volumes or Pamphlets
Reading (*Pa.*), Bureau of Water	2
Reale Accademia Lucchese, *Lucca, Italy*	1
Real Estate News, *Chicago*	1
Red Polled Cattle Club of America, *Richland Center, Wis*	1
Redfield Kendrick Odell Co., *New York*	1
Redmond & Co., *Chicago*	2
Reed, *Dr.* Charles B., *Chicago*	97
Reed College, *Portland, Ore*	2
Reform Club, *London*	1
Regia Scuola Superiore di Agricoltura, *Portici, Italy*	1
Regina (*Sask.*) King's Printer	1
Reimer, Wm. F., & Sons, *Chicago*	1
Rensselaer Polytechnic Institute, *Troy, N. Y.*	5
Retail Clerks International Protective Association, *La Fayette, Ind*	1
Retail Coalman, *Chicago*	2
Retail Druggist Publishing Co., *Detroit*	1
Retailers' Journal, *Chicago*	1
Revista Mexicana de Ingenieria y Arquitectura, *Mexico*	1
Revue Trimestrielle Canadienne, *Montreal*	2
Reynolds Library, *Rochester, N. Y*	1
Rhode Island, Agricultural Experiment Station	6
— Board of Tax Commissioners	2
— Commissioner of Birds	1
— Commissioner of Inland Fisheries	1
— Commissioner of Shell Fisheries	1
— Harbor Commission	1
— Insurance Commissioner	2
— Public Utilities Commission	1
— State Board of Agriculture	2
— State Board of Purification of Waters	3
— State Library	25
Rhode Island Medical Society, *Providence*	1
Rhodesia, Chamber of Mines	1
— Government Printer	1
Rice Institute of Liberal and Technical Learning, *Houston, Tex*	1
Rice Journal, *New Orleans*	1
Rich, H. S., & Co., *Chicago*	1
Richards, Carroll Co., *Chicago*	1
Rijks Universiteit, *Leyden*	1
Rio de Janeiro, Departamento Nacional de Saude Pública	12
Ripon (*Wis.*) College	1
Riverside (*Calif.*) Library Service School	1
— Public Library	2
Robotnik, Bolski, *New York*	1
Rochester Chamber of Commerce, *Rochester, N. Y.*	2
Rochester Gas and Electric Co., *Rochester, N. Y.*	1
Rockefeller Foundation, *New York*	6
Rockefeller Institute for Medical Research, *New York*	29
Rockford (*Ill.*), Commissioner of Rockford Park District	1
Rockford College, *Rockford, Ill*	4
Rock Island Lines, *Chicago*	9
Roebling, John A., Sons Co., *Chicago*	1
Roger Williams Park Museum, *Providence*	1
Ronald Press Co., *New York*	3
Rose Polytechnic Institute, *Terre Haute, Ind.*	1
Rosenbach Co., *Philadelphia*	1
Rosicrucian Fellowship, *Oceanside, Calif*	1
Rouen (*France*), Bureau d' Hygiène	2
Rowland, Dunbar, *Jackson, Miss*	1
Royal Alfred Observatory, *Mauritius*	1
Royal Arcanum, *Boston*	1
Royal Astronomical Society, *Toronto*	1
Royal College of Physicians of Ireland, *Dublin*	1
Royal Colonial Institute, *London*	6
Royal Consulate of Sweden, *Chicago*	1
Royal National Life-Boat Institution, *London*	2
Royal Netherlands Legation, *Washington*	10
Royal Observatory, *Edinburgh*	1
Royal Observatory, *Hongkong*	3
Royal Scottish Arboricultural Society, *Edinburgh*	1
Royal Society for the Protection of Birds, *London*	1
Royal Society of Canada, *Toronto*	1
Royal Society of Western Australia, *Perth*	1
Royal Zoological Society of New South Wales, *Sydney*	1
Rural Schools Bureau, *Des Moines, Ia*	1
Rush Medical College, *Chicago*	1
Russell, Burdsall & Ward Bolt and Nut Co., *Port Chester, Ind*	1
Russell Sage Foundation, *New York*	1
Russian Information Bureau, *New York*	1
Rutgers College, *New Brunswick, N. J*	1
Ryerson, Joseph T., & Son, *Chicago*	17
Sabbatsberg's Hospital, *Stockholm*	1
Sächsische Landesbibliothek zu Dresden	3
Saint Bride Foundation. *London*	1
St. Galler Feuerbestatungsverein	1
St. Ignatius College, *San Francisco*	1
St. John (*N. B.*) Board of Trade	3
St. Lawrence Ship Canal Commission, *Albany, N. Y*	4
St. Lawrence University, *Canton, N. Y*	1
St. Louis, City Plan Commission	1
— Dept. of Public Utilities, Water Division	1
— Public Library	3
St. Louis Medical Society	153
St. Louis Mercantile Library Association	1
St. Louis-San Francisco Railway Co., *St. Louis*	2
St. Louis University	1
St. Luke's Hospital, *Chicago*	3
St. Mary's College, *St. Marys, Kan*	1
Salem (*Mass.*), Public Library	2
Salesmen's Association of the Paper Industry, *New York*	7
Salmonsen, Ella M., *Chicago*	1
Salt Lake City, Free Public Library	1
San Diego, City Auditor	1
San Francisco, City Engineer	1
— Dept. of Public Works, Bureau of Accounts	1
San Francisco Board of Trade	2
San Francisco Chamber of Commerce	1
Sangamo Electric Co., *Springfield, Ill*	3
Santa Fe Magazine, *Chicago*	1
Santo Domingo, Ministerio de Hacienda y Comercio	1
São Paulo (*Brazil*) Departamento Estadual do Trabalho	2
— Secretaria da Agricultura, Commercia e Obras Publicas	11
Saskatchewan, Bureau of Labor and Industries	1
— City Clerk	1
— Dept. of Highways	1
— Dept. of Public Works	2
Schacht, F. W., *Downers Grove, Ill*	120
Schiff, Mortimer L., *New York*	1
Schlesische Gesellschaft für Vaterlandische Kultur, *Breslau*	14
School for the Blind, *Overbrook, Pa*	1
Schultz, Karl Alfred, *Chicago*	1
Schwartz Sectional System, *Indianapolis*	1
Schweizerische Landesbibliothek, *Bern*	2
Scientific American Publishing Co., *Chicago*	83
Scientific Society of San Antonio	2
Scotland, Board of Agriculture	3
Scranton Public Library	1
Scranton Chamber of Commerce	1
Scripps Institution for Biological Research, *La Jolla, Calif*	1
Seattle, Juvenile Court	2
— Lighting Dept	2
— Public Library	2
Seattle Surgical Society	3
Security Trust and Savings Bank, *Los Angeles*	1
Seine, Préfecture, Service des Bibliothèques Administratives et Municipales	
Seismological Society of America, *Stanford University*	4
Seligman & Co., *New York*	1
Senckenbergische Bibliothek, *Frankfurt*	1
Service Citizens of Delaware, *Wilmington*	4
Sesqui-Centennial Exhibition, *Philadelphia*	1
Severance Union Medical College, *Seoul*	1

	Volumes or Pamphlets
Seymour Library, *Auburn, N. Y.*	1
Sharpe, *Dr.* William, *New York*	2
Shaughnessy, *Lord* Thomas George, *London*	2
Shaw, A. W., Co., Library, *Chicago*	36
Shea Smith & Co., *Chicago*	1
Sheldon, F. P., & Son, *Providence*	1
Shelmire, Robert W., *Chicago*	1
Shepard, Frank, Co., *New York*	3
Shoe and Leather Reporter Co., *Boston*	1
Shoe Workers' Journal, *Boston*	2
Shoe Trades Publishing Co., *Boston*	1
Shonnard, Mills & Co., *New York*	1
Shurley, *Dr.* Burt R., *Detroit*	2
Siemens & Halske, *Berlin*	1
Sierra Club, *San Francisco*	1
Silk Association of America, *New York*	2
Simmons College, *Boston*	2
Simon, Abram, *Washington*	1
Sinclair, Joseph, *New York*	2
Single Tax Review, *New York*	1
Sioux City (*Ia.*), Public Library	1
Skilled Employment and Apprenticeship Association, *London*	1
Skinner Irrigation Co., *Troy, N. Y.*	5
Skinner Machinery Co., *Tampa, Fla*	1
Sloane, W. & G., *New York*	1
Smith, H., *Washington*	1
Smith, J. McGregor, *Edmonton, Alberta*	1
Smith College, *Northampton, Mass*	1
— Alumnæ Association	2
Smithsonian Institution, *Washington*	1
Smoke Abatement League, *Cincinnati*	6
Social Service Center, *Melbourne, Victoria*	6
Sociedad Cubana de Ingenieros, *Havana*	1
Sociedade Nacional de Agricultura, *Rio de Janeiro*	1
Sociedade Portuguesa de Sciências Naturais, *Lisbon*	1
Societa Italiana per il Progresso delle Scienze, *Rome*	1
Societa Toscana di Scienze Naturali, *Pisa*	1
Societas pro Fauna Fennica, *Helsingfors*	2
Societas Scientiarum Fennica, *Helsingfors*	7
Société des Sciences Naturelles de l'Ouest de la France, *Nantes*	1
Société Française de Physique, *Paris*	2
Société Industrielle de Mulhouse	1
Société Neuchâteloise des Sciences Naturelles, *Neuchâtel*	3
Société pour la Propagation de l'Incinération de la Région de l'Est, *Strasbourg*	1
Société Royale de Botanique de Belgique, *Brussels*	1
Société Royale Zoologique de Belgique, *Brussels*	1
Société Vaudoise des Sciences Naturelles, *Lausanne*	2
Society for Electrical Development, *New York*	11
Society for Ethical Culture, *New York*	2
Society for Experimental Biology and Medicine, *New York*	1
Society for Mental Hygiene, *New York*	1
Society for the Prevention of Cruelty to Children, *New York*	1
Society for the Promotion of Engineering Education	1
Society of Automotive Engineers, *New York*	3
Society of Chemical Industry, *London*	3
Society of Medical Jurisprudence, *New York*	9
Society of Naval Architects and Marine Engineers, *New York*	1
Society of the New York Hospital	1
Solis-Cohen, *Dr.* Solomon, *Philadelphia*	11
Somerville (*Mass.*), Public Library	2
Sons of the American Revolution, *Washington*	1
Sotheran, Henry, & Co., *London*	3
South Africa, Dept. of Agriculture	3
— Govt. Printer	6
South African Institute for Medical Research, *Cape Town*	3
South Australia, Govt. Printer	1
— Immigration Dept	1
South Australia, Minister of Mines	2
— Railways Commissioner	1
— Public Library, Museum and Art Gallery	2
— State Children's Council	1
South Australian Chamber of Manufactures, *Adelaide*	2
South Carolina, State Board of Public Welfare	2
— Tax Commissioner	1
South Carolina Historical Commission	1
South Dakota, Agricultural Experiment Station	6
— Board of Railroad Commissioners	2
— Commissioner of School and Public Lands	1
— State Food and Drug Commissioner	1
— State Geological and Natural History Survey	3
— State Highway Commission	13
— State Land Settlement Board	1
— Supt. of Banks	1
— Tax Commission	1
South Dakota State School of Mines, *Rapid City*	1
South Manchuria Railway Co., *New York*	1
South Wales Institute of Engineers, *Cardiff*	1
Southend-on-Sea (*Eng.*), Public Library	1
Southern Alluvial Land Association, *Memphis*	3
Southern and Southwestern Railway Club, *Atlanta*	1
Southern Banker, *Atlanta*	4
Southern Pacific Co., *New York*	4
Southern Pine Association, *New Orleans*	4
Southern Railway Co., *New York*	1
Southern Rhodesia, Dept. of Customs	4
— Director of Agriculture	2
— Geological Survey	3
Southland Farms, *Houston*	1
Soviet Russia, *New York*	1
Special Chemicals Co., *Highland Park, Ill.*	1
Special Delegation of the Far Eastern Republic, *Washington*	1
Special Libraries Association, *Washington*	1
Sperry Gyroscope Co., *Brooklyn*	2
Sprague Canning Machinery Co., *Chicago*	1
Springfield (*Ill.*), City Council	19
Springfield (*Mass.*), Board of Water Commissioners	3
— City Council	1
— Health Dept	1
— Library Association	1
Standard Alloys Co., *Pittsburgh*	1
Standard Oil Co., *New York*	2
Standard Oil Company of Indiana, *Chicago*	1
Staples, *Dr.* Harry, *Vienna*	1
Stark Brothers Nurseries & Orchards Co., *Louisiana, Mo*	1
Station for Experimental Evolution, *Cold Spring Harbor, N. Y.*	1
Steere Engineering Co., *Detroit*	1
Stein, *Dr.* Irving F., *Chicago*	5
Stephen-Adamson Mfg. Co., *Aurora, Ill.*	1
Stettin, Stadtbibliothek	1
Stevens Institute of Technology, *Hoboken, N. J.*	1
Stewart, *Dr.* Robert B., *Topeka*	4
Stokes, Anson Phelps, *Lenox, S. D.*	3
Stoll, *Sir* Oswald, *London*	1
Stone and Webster, *Chicago*	1
Stone, H. O., & Co., *Chicago*	2
Stone, Nat, *Milwaukee*	1
Storey, Moorfield, *Boston*	1
Stromeyer, C. E., *Manchester, Eng*	1
Strong, R. M., *Chicago*	3
Studebaker Corporation, *Chicago*	1
Stump & Walker, *Chicago*	1
Submarine Boat Corporation, *New York*	1
Successful Methods, *New York*	1
Sullivan Machinery Co., *Chicago*	1
Suomen Metsatieteellinen Seura-Finska Forstsamfundet, *Helsingfors*	9
Suomen Pankki, *Helsingfors*	1
Superior Flake Graphite Co., *Chicago*	6
Supplee, Samuel & Co., *New York*	4
Surgical Journal, *Chicago*	1
Svenska Eldbegängelse Föreningen, *Stockholm*	2
Svenska Handelsbanken, *Stockholm*	1

	Volumes or Pamphlets
Svenska Vattenkraftforeningen, *Stockholm*	12
Svenska Vetenskaps Akademien, *Stockholm*	3
Sveriges Riksbank, *Stockholm*	3
Swarthmore (*Pa.*) College, Sproul Observatory	1
Sweden, Försäkringsinspektionen	2
— Kommerskollegium	5
— Medicinalstyrelsen	8
— Meteorologiska Observatoriet	2
— Riksdagenbiblioteket	54
— Riksförsäkringsanstalten	18
— Sjökarteverket	2
— Socialförsäkringskommittén	6
— Socialstyrelsen	4
— Statens Meteorologiska Central Anstalt	1
— Statens Meteorologisk-Hydrografiska Anstalt	4
— Statens Provningsanstalt	8
— Statistiska Centralbyrån	15
— Styrelsen för Maskin-och Redskapsprofningsanstalterna	23
— Telegrafstyrelsen	1
— Utrikes-Departementet	1
Swedish Travel Bureau, *New York*	11
Sweet's Catalogue Service, *New York*	1
Swift & Co., *Chicago*	13
— *Detroit*	1
Sydney Technological Museum	4
Sydney Teachers' College, *Sydney, Aus.*	1
Syracuse (*N. Y.*) University	2
Szalatnay, *Dr.* N., *New York*	1
Tacoma, Public Library	1
Tandy, Elizabeth C., *New York*	2
Tasmania, Dept. of Public Health	2
— Govt. Printing Office	4
— Mental Deficiency Board	1
Taylor, J. Madison, *Philadelphia*	1
Taylor Society, *New York*	2
Technical Association of the Pulp and Paper Industry, *New York*	1
Technische Hochschule (*Aix-la-Chapelle*) Bibliothek	4
Technograph, *Urbana, Ill.*	1
Tele-Call Co., *Cleveland*	1
Temple Tours, *Boston*	2
Temple University, *Philadelphia*	1
Tennessee, Dept. of Agriculture	2
— Dept. of Education	2
— Dept. of Institutions	4
— Dept. of Labor, Division of Mines	2
— Dept. of Public Instruction	2
— Geological Survey	3
— Railroad Commission	1
— State Library	1
Tennessee Bankers' Association, *Nashville*	1
Tennessee Public Service Information Bureau, *Nashville*	1
Texas, Agricultural Experiment Station	5
— State Board of Health	1
— State Fire Insurance Commission	45
— State Library	120
Texas Agricultural and Mechanical College, *College Station*	6
Texas State Teachers' Association, *Fort Worth*	1
Theosophical Path, *Point Loma, Calif.*	1
Thermo-Electric Instrument Co., *Newark*	1
This Week in Chicago	1
Thomas Balch Library, *Leesburg, Va.*	1
Thomas S. Clarkson Memorial School of Technology, *Potsdam, N. Y.*	1
Thompson, Slason, *Chicago*	3
Thompson, *Dr.* William N., *Chicago*	40
Thompson, J. Walter, Co., *New York*	1
Thrift Magazine, *New York*	1
Timken Roller Bearing Co., *Canton, O.*	2
Tire and Rim Association of America, *Cleveland*	1
Tohoku Imperial University, *Sendai, Japan*	2
Tokyo, Dept. of Education, Imperial Earthquake Investigation Committee	7
Tokyo University, College of Medicine	12
Toledo (*O.*), Public Library	2
Toledo, Peoria and Western Railway Co., *Peoria, Ill.*	1
Toomey, *Dr.* Noxon, *St. Louis*	5
Toronto, Public Library	3
Toronto Board of Trade	2
Torquay Natural History Society, *London*	18
Toynbee Hall, *London*	2
Traffic Club of Chicago	2
Traffic Service Corporation, *Chicago*	1
Transit, *Iowa City, Ia.*	1
Transvaal Chamber of Mines, *Johannesburg*	2
Transvaal Museum, *Pretoria*	3
Travelers' Insurance Co., *Hartford*	1
Traveling Engineers' Association, *Cleveland*	1
Traylor, Melvin A., *Chicago*	1
Tribune Juive, *Paris*	1
Trinity College, *Hartford*	1
Trudeau Sanatorium, *Trudeau, N. Y.*	1
Truscon Steel Co., *Youngstown, O.*	1
Trust Companies' Magazine, *New York*	2
Trustees System Service, *Chicago*	1
Tübingen Universität, *Tübingen*	4
Tudsbery, J. H. T., *London*	1
Tufts College, *Tufts College, Mass.*	1
Tulane University, *New Orleans*	1
Tuplin, Frank F., *Alpine, Mich.*	1
Turner, Julia, *London*	1
Tuskegee Normal and Industrial Institute, *Tuskegee Institute, Ala.*	2
Uganda Protectorate, Dept. of Agriculture	3
Ulikooli Raamatukogu, *Tartu*	4
Underwriters' Bureau of New England, *Boston.*	1
Underwriters' Laboratories, *Chicago*	8
Ungarischen Karpathenvereins, *Vienna*	1
Union Centrale des Coopératives Agricoles, *Prague*	7
Union International Americana Para la Protección de las Marcas de Fabrica y de Comercio, *Havana*	1
Union Internationale de la Chimie Pure et Appliquée, *Paris*	1
Union of South Africa, Dept. of Agriculture	3
— Govt. Printer	2
Union Pacific Railroad Co., *New York*	5
Union Special Machine Co., *Chicago*	1
Union Steam Pump Co., *Chicago*	1
Union Stockyards Co., *Omaha*	1
Union Theological Seminary, *New York*	5
Union Trust Co., *Cleveland*	2
Union University, *Schenectady, N. Y.*	3
United Charities of Chicago	1
United Cloth Hat and Cap Makers of North America, *New York*	1
United Engineering Societies, *New York*	1
United Fruit Co., Medical Dept., *New York*	2
United Garment Workers of America, *New York*	1
United Lutheran Publishing House, *New York.*	1
United Railways Co., *St. Louis*	1
United Shoe Machinery Corporation, *Boston*	1
United States, Army Service Schools, *Ft. Leavenworth*	2
— Lake Survey Office, *Detroit*	1
— Library of Congress	6
— National Museum	2
— Naval Academy, *Annapolis*	3
— Naval War College, *Newport*	1
— Shipping Board	4
— Supt. of Public Documents	2125
— Treasurer, Public Health Service	11
— War Dept. Engineering School Library	7
United States Chamber of Commerce	19
United States Coal Commission	4
United States Grain Growers, Inc., *Chicago*	3
United States Independent Telephone Association, *Chicago*	5
United States Ozone Co., *Scottsdale, Pa.*	2
United States Railroad Administration, *Washington*	2
United States Railroad Labor Board, *Chicago*	355
United States Rubber Co., *New York*	2

	Volumes or Pamphlets
United States Steel and Carnegie Pension Fund, *Pittsburgh*	1
United States Steel Corporation, *New York*	11
United States Sugar Manufacturers' Association, *New York*	8
United States Trade Mark Association, *New York*	1
United Typothetæ of America, *Chicago*	1
Unity School of Christianity, *Kansas City*	2
Universal Drafting Machine Co., *Cleveland*	2
Universal Portland Cement Co., *Chicago*	1
Universität Zurich, Botanischer Garten und Botanisches Museum	2
Universitätsbibliothek, *Basel*	7
Universitätsbibliothek, *Berlin*	3
Université de Dijon	3
Université de l'État à Gand, Bibliothèque	11
Université de Strasbourg	73
Université de Toulouse	1
Université et Académie de Toulouse	1
Université Laval, *Quebec*	1
Université Libre de Bruxelles	1
Universiteit, *Amsterdam*	14
Universiteit, Bibliotheek, *Leyden*	6
Universitet, *Copenhagen*	29
— Mineralogisk-Geognostiske Museum	4
Universitets-Bibliotek, *Lund*	6
Universitets-Bibliotek, *Upsala*	2
University of Alberta, Industrial Research Dept., *Edmonton*	4
University of Arizona, *Tucson*	5
— Extension Division	1
University of Arkansas, *Fayetteville*	5
University of California, *Berkeley*	16
— Division of Vocational Education	1
— Library	2
— Press	8
University of Chicago	37
— Libraries	50
— Press	109
University of Cincinnati	14
University of Colorado, *Boulder*	5
University of Denver	2
University of Florida, *Gainesville*	8
— Agricultural College	3
— Agricultural Experiment Station	1
— Agricultural Extension Division	1
University of Georgia, *Athens*	13
University of Hawaii, *Honolulu*	2
University of Hongkong	1
University of Idaho, *Moscow*	1
— Extension Division	70
University of Illinois, *Urbana*	37
— College of Agriculture	1
— College of Medicine	4
— Engineering Experiment Station	7
— Library	12
— Press	1
— School of Pharmacy, *Chicago*	1
— Zoölogical Laboratory	1
University of Iowa, *Iowa City*	79
— Extension Division	7
University of Kansas, *Lawrence*	12
University of Leyden, Physical Laboratory, *Leyden*	3
University of Maine, *Orono*	2
University of Maryland, *College Park*	14
— Extension Service	12
University of Michigan, *Ann Harbor*	11
— Alumni Association	1
— Engineering Society	1
— General Library	15
University of Minnesota, *Minneapolis*	2
— Agricultural Experiment Station	6
— Engineering Experiment Station	2
— Library	29
— University Farm	13
University of Missouri, *Columbia*	6
— Library	8
— School of Mines and Metallurgy, *Rolla*	2
University of Montana, *Bozeman*	2
University of Nebraska, *Lincoln*	5
University of Nebraska, College of Agriculture, Extension Service	17
University of Nevada, *Reno*	3
University of North Carolina, *Chapel Hill*	12
— Bureau of Extension	3
University of North Dakota, *University*	45
University of Oklahoma, *Norman*	55
— Library	3
University of Oregon, *Eugene*	3
— Library	1
University of Pennsylvania, *Philadlephia*	2
— Henry Phipps Institute	3
University of Pittsburgh	7
— Library	1
— Mellon Institute	2
University of Rochester, *Rochester, N. Y*	3
University of Saint Andrews (*Scotland*) Library	1
University of South Carolina, *Columbia*	2
University of South Dakota, *Vermilion*	1
University of Southern California, *Los Angeles*	1
University of Tennessee, *Knoxville*	2
University of Texas, *Austin*	32
— Bureau of Geology and Technology	1
University of the South, *Sewanee, Tenn*	1
University of the State of New York, *Albany*	10
University of Toronto	3
— Library	23
University of Utah, *Salt Lake City*	6
University of Vermont, *Burlington*	1
University of Virginia, *University*	2
University of Washington, *Seattle*	1
University of Wisconsin, *Madison*	4
— College of Agriculture, Extension Service	3
— Washburn Observatory	2
University of Wyoming, *Laramie*	2
University Settlement Society of *New York*	1
Ursinus College, *Collegeville, Pa*	1
Uruguay, Consejo Superior de la Enseñanza Industrial	1
— Inspección Nacional de Ganaderia y Agricultura	3
— Ministerio de Industrias	4
— Ministerio de Instrucción Primaria	1
Usher, R. J., *Chicago*	6
Utah, Agricultural Experiment Station	8
— Bank Commissioner	2
— State Board of Agriculture	1
— Supt. of Public Instruction	2
Utah Agricultural College, *Logan*	2
Utah Metal and Tunnel Co., *Boston*	1
Utica (*N. Y.*) Mutual Insurance Co	4
Utley, George B., *Chicago*	1
Vancouver Board of Trade	1
Vancouver Harbor Commissioners	1
Vanderbilt University, *Nashville*	1
Vander Veer, *Dr.* A., *Albany*	1
Van Hook, *Dr.* W., *Chicago*	4
Van Nostrand Co., *New York*	1
Vassar College, *Poughkeepsie, N. Y*	2
— Library	2
Vedenta Center, *Boston*	1
Vegetarian Magazine, *Chicago*	1
Vennema, John *Chicago*	1
Venezuela Gaceta Oficial	1
Verein Deutscher Ingenieure, *Berlin*	1
Verein für Naturwissenschaft und Mathematik, *Ulm, Germany*	2
Verlag der Kammer für Handel, Gewerbe und Industrie, *Vienna*	1
Vermont, Agricultural Experiment Station	6
— Commissioner of Education	1
— State Library	2
Vermont Free Public Library Commission	1
Vetenskaps Societens Bibliotek, *Stockholm*	3
Veterinary Medicine, *Chicago*	1
Victoria, Dept. of Agriculture	1
— Govt. Printer	1
— Govt. Statistician	1
Victoria (*B. C.*), City Corporation	1
— Public Library, Museums, and Art Gallery	3

	Volumes or Pamphlets
Victoria University, *Manchester, Eng.*, College of Technology	2
Videnskapsselskapet, *Christiania*	5
Virgin Islands, Govt. Printer	1
Virginia, Agricultural Experiment Station	14
— Bureau of Insurance	1
— Dept. of Health	1
— Secretary of the Commonwealth	10
— State Crop Pest Commission	5
— State Forester	7
— State Library	4
Virginia Bankers' Association, *Richmond*	1
Virginia State Dental Association, *Richmond*	1
Virginia Truck Experiment Station, *Norfolk*	2
Visher, *Dr.* John W., *Twin Falls, Idaho*	2
Visiting Nurse Association of Chicago	1
Vissering, Harry, *Chicago*	1
Vocational Education Association of the Middle West, *Chicago*	1
Voorhees Institute, *Denmark, S. C.*	1
Voice of Labor, *Chicago*	1
Wabash College, *Crawfordsville, Ind.*	1
Wagner Free Institute of Science, *Philadelphia*	2
Wahl Printing and Binding Co., *Niagara Falls, N. Y.*	1
Waldes & Co. Inc., *Long Island City*	1
Walker, A. H., *Chicago*	3
Walker, *Dr.* James W., *Chicago*	37
Walker, *Dr.* Thomas, *Chicago*	13
Wall, Samuel W., *Chicago*	1
Walworth Manufacturing Co., *Boston*	1
Wants & Offers Drug and Chemical Markets, *New York*	1
Warburg, Paul M., *New York*	1
Warm Air Heating and Sheet Metal Journal, *Philadelphia*	1
Warren Academy of Sciences, *Warren, Pa.*	1
Warrington, H. P., *Wilmington, Del.*	1
Washburn College, *Topeka*	1
Washington, Agricultural Experiment Station	2
— Dept. of Business Control	1
— Dept. of Conservation and Development, Div. of Geology	1
— — Div. of Water Resources	3
— Dept. of Labor and Industries	3
— State Library	10
Washington and Lee University, *Lexington, Va.*	4
Washington Institute, *Chicago*	4
Washington University, *St. Louis*	9
— School of Medicine, Dept. of Pediatrics	1
Washingtonian Home, *Chicago*	1
Wasmuth, Ernst, Verlag, *Berlin*	1
Waterloo (*Iowa*), Free Public Library	1
Watertown (*Mass.*), Free Public Library	1
Watson, Angus, & Co., *Newcastle-upon-Tyne*	1
Wayne County (*Mich.*), Board of County Park Commissioners	1
— Board of County Road Commissioners	1
Webster, *Dr.* Ralph W., *Chicago*	1
Weddel, W., & Co., *London*	3
Weigel, Adolf, *Leipzig*	1
Weil, Joseph, *New York*	1
Wellcome Chemical Research Laboratories, *London*	5
Wellesley (*Mass.*) College	1
Wellington (*N. Z.*), Harbor Board	2
— Public Trustees	7
Wells, *Dr.* H. Gideon, *Chicago*	19
Wells College, *Aurora, N. Y.*	1
Welsh Biographical Society, *Swansea, Wales*	1
Wesley Memorial Hospital, *Chicago*	1
Wesleyan University, *Middletown, Conn.*	3
West of Scotland Iron and Steel Institute, *Glasgow*	1
West Chicago Park Commissioners	2
West Jersey and Seashore Railroad Co., *Philadelphia*	1
West Virginia, Auditor of State	1
— Bureau of Labor, Dept. of Weights and Measures	4
— Commissioner of Banking	1
West Virginia, Dept. of Agriculture	2
— Dept. of Archives and History	1
— Public Service Commission	7
— State Board of Control	2
Western Actuarial Bureau, *Chicago*	1
Western Arts Association, *Grand Rapids, Mich.*	1
Western Australia, Auditor General	1
— Dept. of Mines	2
— Geological Survey	1
— Govt. Printing Office	5
— Govt. Statistician	2
— Registrar General	7
Western Classification Committee, *Chicago*	12
Western Electric Co., *New York*	1
Western Fruit Growers, *Denver*	1
Western Fruit Jobbers Association of America, *Chicago*	3
Western Maryland Railway Co., *New York*	1
Western Nut Growers Association, *Corvallis, Ore.*	1
Western Railway Club, *Chicago*	1
Western Reserve University, *Cleveland*	6
Western Society of Engineers, *Chicago*	27
Western University, *London, Canada*	1
Westinghouse Union Battery Co., *Swissvale*	5
Westminster College, *Fulton, Mo.*	2
Westminster (*Eng.*), Public Libraries Committee	2
Weston (*Mass.*), Public Library	1
Wheeling and Lake Erie Railway Co., *Cleveland*	1
Wheldon & Wesley, *London*	1
Whipple's Technical Libraries, *Boston*	47
White Haven Sanatorium Association, *Philadelphia*	4
White Pine Bureau, *St. Paul*	2
White, S. S., Dental Manufacturing Co., *Philadelphia*	1
Whitehead, Russell F., *New York*	3
Wholesale Grocer and Retailers' Journal Publishing Co., *Chicago*	1
Wild Flower Preservation Society, *Washington*	2
Will Corporation, *Rochester*	1
William and Mary College, *Williamsburg, Va.*	1
Williams and Wilkins Co., *Baltimore*	1
Williams, *Dr.* Charles Mallory, *New York*	1
Williams College, *Williamstown, Mass.*	9
— Society of Alumni	1
Willis, John B., *Ironton, O.*	1
Williston Seminary, *Easthampton, Mass.*	2
Wilmington, Board of Harbor Commissioners	5
Wilmington Chamber of Commerce	1
Wilmington Institute Free Library, *Wilmington, D. C.*	2
Wilson, H. W. Co., *White Plains, N. Y.*	7
Winnipeg, Board of Trade	2
Winnipeg Grain Exchange	1
Winterthur, Stadtbibliothek	3
Wireless Age, *New York*	2
Wisconsin, Agricultural Experiment Station	13
— Board of Water Commissioners	3
— Commissioner of Banking	12
— Conservation Commission	1
— Dept. of Agriculture	3
— Free Library Commission	1
— Industrial Commission	11
— State Board of Control	1
— State Board of Health	1
— Tax Commission	3
Wisconsin Anti-Tuberculosis Association, *Milwaukee*	1
Wisconsin Archæological Society, *Milwaukee*	1
Wisconsin Bankers' Association, *Milwaukee*	1
Wisconsin College of Agriculture, Extension Service	5
Wisconsin Forest Products Laboratory, *Madison*	2
Wisconsin Medical Journal, *Milwaukee*	1
Wisconsin National Bank, *Milwaukee*	1
Wisconsin State Association of Master House Painters and Decorators, *Racine*	2
Wisconsin State Historical Society, *Madison*	1

	Volumes or Pamphlets
Wisconsin State Horticultural Society, *Madison*	2
Wisconsin State Normal School, *Milwaukee*	1
Woman's City Club of Chicago	1
Women and Children's Hospital of Chicago	3
Women's Canadian Historical Society, *Ottawa*	1
Women's Municipal League of Boston	1
Women's Occupational Bureau, *Minneapolis*	2
Women's Service Bureau, *Liverpool*	1
Wood, Wm. H., *Media, Pa*	2
Worcester (*Mass.*), City Hospital	1
— Free Public Library	1
— Parks and Recreation Commission	1
Worcester (*Mass.*) Polytechnic Institute	2
Worcester State Hospital, *Worcester, Mass*	1
World, *New York*	1
World Peace Foundation, *Boston*	30
Worthington Pump and Machinery Corporation, *New York*	2
Wright Aeronautical Corporation, *Paterson, N. J*	1
Wyer, Samuel S., *Columbus*	1
Wyoming, Commissioner of Public Lands	1
Wyoming, State Board of Charities and Reform	1
— State Dept. of Education	1
— State Engineers Office	2
— State Geologist	1
Yale University, *New Haven*	4
— Astronomical Observatory	1
— Library	14
— School of Forestry	2
— Sheffield Laboratory of Physiological Chemistry	3
Yamaguchi (*Japan*), Public Library	1
Yawman and Erbe Mfg. Co., *Rochester*	4
Year Book Publishers, *Chicago*	2
Yelland, James H., *Ishpeming, Mich*	1
Yerkes Observatory, *Williams Bay, Wis*	5
Young Men's Christian Association, *Chicago*	2
Young Men's Christian Association of the United States, *New York*	2
Youngstown (*O.*) Sheet and Metal Tube Co.	1
Zi-Ka-Wei Observatory, *Shanghai*	1

SUMMARY OF STATISTICS

THE JOHN CRERAR LIBRARY
CHICAGO, ILLINOIS

A FREE PUBLIC REFERENCE LIBRARY OF
SCIENTIFIC AND TECHNICAL LITERATURE

29th Annual Report for year ended December 31, 1923

Central library with three reading rooms

Number of days open during year	308
Hours open each week for reading	54
Total number of staff	54
Total valuation of library property	$5,759,425
Number of volumes at beginning of year	452,335
Number of volumes added by purchase	8,051
Number of volumes added by gift and exchange	3,805
Number of volumes lost or withdrawn	126
Total number at end of year	464,065
Number of pamphlets at beginning of year	300,107
Number of pamphlets added	403
Total number of pamphlets at end of year	300,510
Other additions (maps)	328
Total maps	14,395
Recorded use (call-slips filled)	153,055
Number of periodicals currently received,	4,197 copies of 4,181 titles
Number of other serials	15,633
Number of people using library for reading and study	76,535

RECEIPTS FROM

Endowments	$281,538
Other sources	2,259
Total receipts	$283,797

EXPENDITURES FOR

Maintenance of buildings	$61,730
Taxes	25,267
Interest	10,367
Insurance	2,234
Commissions	2,827
Total	$102,425
Balance = income available for Library	$181,372

PAYMENTS FOR LIBRARY

Books	$17,434
Periodicals	10,561
Binding	13,768
Salaries, library service	85,502
Supplies	3,643
Printing	7,261
Transportation, postage	1,894
Other maintenance	11,204
Total	$151,267

THE

JOHN CRERAR LIBRARY

THIRTIETH ANNUAL REPORT

FOR THE YEAR

1924

THE LIBRARY OF THE
AUG 12 1925
UNIVERSITY OF ILLINOIS

CHICAGO
PRINTED BY ORDER OF THE BOARD OF DIRECTORS
1925

OFFICERS, 1925

President
THOMAS D. JONES

First Vice-President
JOHN J. MITCHELL

Second Vice-President
ROBERT FORSYTH

Secretary
WALTER B. SMITH

Treasurer
WILLIAM J. LOUDERBACK

Librarian
CLEMENT W. ANDREWS

BOARD OF DIRECTORS

ROBERT T. LINCOLN
MARVIN HUGHITT
THOMAS D. JONES
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LEONARD A. BUSBY
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CHAUNCEY KEEP
FREDERICK H. RAWSON
ALBERT A. SPRAGUE
WALTER B. SMITH
CHAUNCEY B. BORLAND
LUDVIG HEKTOEN
HENRY G. GALE
WILLIAM E. DEVER, Mayor of Chicago, *ex-officio*
MARTIN J. O'BRIEN, Comptroller of Chicago, *ex-officio*

STANDING COMMITTEES

Finance
JOHN J. MITCHELL
CHAUNCEY KEEP
MARVIN HUGHITT

Administration
LEONARD A. BUSBY
FREDERICK H. RAWSON
ALBERT A. SPRAGUE

Buildings and Grounds
ROBERT FORSYTH
CHAUNCEY KEEP
CHAUNCEY B. BORLAND

Books
HENRY G. GALE
ROBERT FORSYTH
LUDVIG HEKTOEN

DIRECTORS, 1894–1925

Norman Williams	1894—1899*
Huntington W. Jackson	1894—1901*
Marshall Field	1894—1906*
E. W. Blatchford	1894—1914*
T. B. Blackstone	1894—1899†
Robert T. Lincoln	1894—
Henry W. Bishop	1894—1913*
Edward G. Mason	1894—1895†
Albert Keep	1894—1907*
Edson Keith	1894—1896*
Simon J. McPherson	1894—1899†
John M. Clark	1894—1916†
George A. Armour	1894—1899†
Frank S. Johnson	1896—1922*
Peter Stenger Grosscup	1897—1916†
Arthur J. Caton	1900—1904*
Marvin Hughitt	1900—
Thomas D. Jones	1900—
John J. Mitchell	1900—
Leonard A. Busby	1901—
Robert Forsyth	1905—
Chauncey Keep	1906—
Frederick H. Rawson	1908—
Albert A. Sprague	1914—
Walter B. Smith	1914—
Chauncey B. Borland	1916—
Rollin D. Salisbury	1919—1922*
Ludvig Hektoen	1923—
Henry Gordon Gale	1923—

* Deceased. † Resigned.

OFFICERS, 1895–1925

Presidents

Norman Williams	1895—1899
Huntington W. Jackson	1900—1901
Peter Stenger Grosscup	1901—1913
Marvin Hughitt	1914—1923
Thomas D. Jones	1924—

First Vice-Presidents

Edward G. Mason	1895
Huntington W. Jackson	1896—1900
Peter Stenger Grosscup	1900—1901
Henry W. Bishop	1901—1910
Thomas D. Jones	1911—1923
John J. Mitchell	1924—

Second Vice-Presidents

Marshall Field	1895—1899
Peter Stenger Grosscup	1899—1900
Henry W. Bishop	1900—1901
Thomas D. Jones	1901—1911
Robert Forysth	1911—

Secretaries

George A. Armour	1895—1900
Arthur J. Caton	1900—1904
Leonard A. Busby	1905—1915
Walter B. Smith	1915—

Treasurer

William J. Louderback	1895—

Librarian

Clement W. Andrews	1895—

LIBRARY STAFF

JANUARY, 1925

Librarian	Clement W. Andrews
Assistant Librarian	Edward D. Tweedell
Reference Librarian	Robert J. Usher
Medical Reference Librarian	J. Christian Bay
Cataloguer	Gertrude Forstall
Classifier	Grace Kelley
Assistant Reference Librarian	Frank D. Slocum
Assistant Reference Librarian	Charlotte C. Gregory
Assistant Cataloguer	James B. Childs
Assistant Cataloguer	Jennie A. Hulce
Treasurer's Assistant	Thomas R. Orr
Librarian's Assistant	Lydia Stefanski

Senior Assistants

Editha C. Phelps
Sarah S. Dickinson
Elizabeth Montross
Margaret Furness
Mabel Hayward
Mabel Eaman
Harriet E. Penfield
Ella M. Salmonsen
Elizabeth E. Wilson
Christine S. Trepp
Wilbur F. Stone
John Kolenburg
Aloysius Weimer
Mayme L. Cole
Anna M. Stefanski
Mary L. Reider
Mary R. Rinker
Leora A. Janssen
Walter Thiele
*Richard Diemecke

Junior Assistants

Josie Ward
Hazel Arnett
Charlotte M. Clark
Bertha Rundstrom
Edward Sliwa
Sonia Galos
Eleanor Krueger
Karin Amdisen
Svend Wandelin
Clifford Stickney

Attendants

Maribell Harper
Marie Kelly
Wilbert Ross
Paul Jelenic
Chester Gabrysiak
William Harast
Mildred Lietzow
Julian Musielak
Fred S. Cook
Ben Goldberg
Berthold Fried
David Rice
Sloan Hedgecock

Pages

Joseph Penkala
Jacob Spetter
Albert Kiedrowski
Thomas Manifold

*Binder.

REPORT OF THE PRESIDENT

To the Governor of Illinois:

In accordance with the provisions of an act entitled "An Act to encourage and promote the establishment of free public libraries in cities, villages and towns of this state," approved June 17, 1891, under which this corporation is organized, the Directors of The John Crerar Library submit their thirtieth annual report for the year 1924.

No change has occurred in the membership of the Board, which is composed of the following persons: Robert T. Lincoln, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson, Albert A. Sprague, Walter B. Smith, Chauncey B. Borland, Ludvig Hektoen, and Henry G. Gale, together with William E. Dever, Mayor of Chicago, and Martin J. O'Brien, Comptroller of Chicago, ex-officio members.

At the annual meeting on January 17th, 1924, Mr. Marvin Hughitt, who had been President since 1913, declined reëlection. The Board accepted with regret his decision and expressed to him their appreciation of his services. The present officers of the Library are as follows: President, Thomas D. Jones; First Vice-President, John J. Mitchell; Second Vice-President, Robert Forsyth; Secretary, Walter B. Smith; Treasurer, William J. Louderback; Librarian, Clement W. Andrews.

During the year the Library has received through the generous subscriptions of a number of its friends the sum of $12,650 as a contribution toward the expense of keeping the Library open in the evenings. These subscriptions were gratefully received and evening service was resumed on September 8th. The names of the donors will be printed in the full report.

The Library also received a contribution of $500 from the Institute of Medicine of Chicago to meet in part the expense of preparation and publication of the second edition of its List of Current Periodicals.

The recorded number of calls for books from the stacks was 168,133 for the year and the total use of books and periodicals during that time may be estimated at 515,000.

The collections have been increased by 14,576 volumes, and now contain approximately 493,000 volumes, 14,500 maps and plates, and 300,000 pamphlets. The Library has on its records titles of 3,705 current periodicals and of 15,969 other serials.

For all details in regard to the administration of the Library, reference is made to the appended report of the Librarian.

The report of the Treasurer, also appended, presents, as required by law, a statement of the income and expenditures for the year 1924, and a statement of the assets and investments.

Respectfully submitted,

THOMAS D. JONES,
President.

CHICAGO, January 15, 1925.

REPORT OF THE TREASURER

STATEMENT OF FINANCES

For year ending December 31, 1924.

CASH

Cash on hand January 1, 1924:			
In bank		$15,003.78	
Petty Cash		450.00	$15,453.78

RECEIPTS

Collections account income		$284,567.49	
Huntington W. Jackson Fund, Income		40.00	
Henry Gradle Memorial Fund, Income		75.00	
Bills Collectible		4,745.45	
Deposits Account		714.56	
Contributions toward opening the Library evenings		12,650.00	
Investments:			
Illinois Merchants Trust Co. Stock Liquidating Dividends, Special Distributions Nos. 19 to 23	$18,720.00		
Fargo & Southern R. R. Co. 1st 6s, Jan. 1, 1924	14,000.00		
South Side Elevated R. R. Co. 1st 4½s, Jul. 1, 1924	50,000.00		
American Telephone & Telegraph Co. Sale of 1980 Stock Subscription Rights	7,065.58	89,785.58	392,578.08
			$408,031.86

DISBURSEMENTS

Audited Vouchers	$267,847.71	
Notes Payable	105,000.00	
Deposits Account, refunded	160.57	373,008.28
Cash on hand December 31, 1924:		
In Bank	$34,573.58	
Petty Cash	450.00	$35,023.58

OPERATION

INCOME

General:				
Bonds		$ 80,263.29		
Stocks		45,964.50		
Rentals		153,982.64		
Miscellaneous from Buildings		7,389.11		
Interest on Deposits		727.49	$288,327.03	
Appropriated from Fund for Evening Opening			4,000.00	
			$292,327.03	
Huntington W. Jackson Fund			40.00	
Henry Gradle Memorial Fund			150.00	
Chicago Academy of Sciences Fund			250.00	
Michael A. Lane Fund			50.00	$292,817.03

EXPENSE

Administration:				
Salaries		$ 88,473.51		
Supplies	$ 3,941.26			
Less Sales	567.71	3,373.55		
Printing	$ 9,797.86			
Less Sales	1,131.49	8,666.37		
Transportation, Postage		2,535.85		
Insurance		143.28		
Sundries		1,840.21	$105,032.77	
Books:				
Books	$ 22,181.93			
Less Sales	877.88	$ 21,304.05		
Periodicals		13,435.85		
Binding		13,295.67	48,035.57	
Buildings and Grounds:				
Maintenance and Operation	$ 66,157.49			
Taxes:				
Under estimated 1923	$ 555.16			
Estimated, 1924	$27,800.00	28,355.16		
Insurance		2,310.94		
Commission		2,826.23	$ 99,649.82	
Depreciation, Furniture and Fixtures			7,854.19	
Repairs in Library			995.71	108,499.72
Interest on Notes Payable and Special Assessment				5,156.37	266,724.43
Surplus for year 1924					$ 26,092.60

ASSETS AND LIABILITIES

ASSETS

Bonds	$1,920,989.66		
Bonds, Special Endowments	4,016.50	$1,925,006.16	
Stocks		508,807.47	
Library Building, 86–92 E. Randolph St.	$1,882,848.02		
North Building, 158–162 N. Michigan Ave.	418,982.91		
West Building, 78–84 E. Randolph St.	229,052.34	2,530,883.27	
Furniture and Fixtures		70,687.71	
Book Investment		612,097.45	
Bills Collectible		1,738.26	
Unexpired Insurance, deferred charge to future operation.		4,053.27	
Commission, deferred charge to future operation		17,868.19	
Accounts Receivable		4,075.00	
Cash		35,023.58	$5,710,240.36

LIABILITIES

Endowment Fund		$4,750,000.00	
Building Fund		121,817.34	
Book Fund		612,097.45	
Security Reserve Fund		154,301.42	
Huntington W. Jackson Fund		1,000.00	
Henry Gradle Memorial Fund		3,000.00	
Chicago Academy of Sciences Fund		5,000.00	
Michael A. Lane Fund		1,000.00	
Contributions for Evening Opening	$ 12,650.00		
Less expended	4,000.00	8,650.00	
Deposits Account		574.15	
Reserve for Taxes		27,800.00	
Notes Payable		25,000.00	$5,710,240.36

INSURANCE

In force, December 31, 1924

Library Building	$850,000.00
North Building	127,000.00
West Building	105,000.00
Boilers	25,000.00
Portraits	6,000.00
Contents of basement store room, North Building	5,000.00
Books at Newberry Library in process of binding	4,000.00
Type and Cases at Oquawka, Illinois	1,000.00
Workmen's Compensation, Library and Building Employees, by premium only	.....
General Liability, including elevators, all buildings, by premium only	.....
Public Liability, Oquawka, Ill. by premium only	.....
	$1,123,000.00

In accordance with the instructions of the Board of Directors the Building Fund has been increased by the amount of the surplus for the year, $26,092.60, making a total credit in the Building Fund of $121,817.-34.

The Book Fund has been increased by the amount of the investment during the year, less depreciation, and now stands at $612,097.45.

The income of the Huntington W. Jackson Fund has been expended for books and that of the Henry Gradle Memorial Fund for periodicals.

The income from the Endowment of the Collection of the Chicago Academy of Sciences for the year 1923 is $250.00, which has been expended for books and periodicals, together with $200 from the accumulated income.

The income from the Michael A. Lane Fund for Histology and Immunology is $50.00. This has been expended for books.

Respectfully submitted,
WILLIAM J. LOUDERBACK,
Treasurer.

CHICAGO, January 15, 1925.

TO THE BOARD OF DIRECTORS OF THE JOHN CRERAR LIBRARY:

Dear Sirs:—We have audited the books and accounts of THE JOHN CRERAR LIBRARY for the year ending December 31, 1924. We examined and compared book values with market quotations of all securities, which we found to have an aggregate market value of less than the book value. We also verified the cash on hand and balances in banks.

We accordingly certify that, in our opinion, the statements, attached hereto, truly set forth the cash receipts and disbursements and the results from operations for the year and the assets and liabilities at the end of the year.

Very truly yours,
THE AUDIT COMPANY OF NEW YORK,
E. C. GOODMAN, *Western Manager.*

CHICAGO, February 16, 1925.

REPORT OF THE LIBRARIAN

To the Board of Directors of the John Crerar Library:

Gentlemen: The outstanding event of the year has been the reopening of the Library in the evening, beginning September eighth. The results have met the expectations of the Board very fully, as will be seen upon consideration of the statistics given later in this report. In addition the attention of the Board may well be called to the notable increase in the collections which make them still more valuable for research work in the subjects covered.

Special Collections. From the income of its special fund five titles have been added to the Huntington W. Jackson Collection on Constitutional Law, which now contains 1,238 titles, of which 154 have been purchased from the fund.

The income from the fund for the Gradle Collection on the Eye and Ear has been spent for periodicals and 40 volumes have been added to the 574 already having the bookplate. There are now 1,181 titles of books and some 3,250 pamphlets in the collection.

The Chanute Collection on Aviation now contains 891 books, some 635 pamphlets, and 2,500 clippings.

The Cremation Association of America has continued the support of its collection, which now contains 196 titles of books and 286 pamphlets.

From the income of its special fund 17 titles have been added to the Michael A. Lane Collection on Histology and Immunology, which now contains 68 volumes.

The collection of Trade Catalogues has been increased by 201 pieces, in continuance of previous gifts. It now contains 6,734 pieces from 2,535 firms.

Attendance. The total number of visitors recorded was 100,909, a daily average of 326 and an increase of 24,374, or nearly one-third, over the figures for 1923. About 8,000 of this increase was due to evening service and a good part of the remainder to a more accurate count, but apart from these there was a very marked increase in the number of visitors in the day hours during the last three months of

the year. A method of improving this record has suggested itself and will be tried in 1925.

Use. The calls for books were 168,133, a daily average of 542. The record by months is given in the first table of library statistics. The largest number in any one day was 1,092 on November 28th; the smallest 238 on September 1st. Using the same factors as in the past the total use may be estimated at 515,000 volumes and periodicals.

Here the effect of the evening opening can be determined quite accurately. Out of a total of 50,700 calls filled during September to December 12,300 were after 5.30 P.M. This proves that the use of the Library during the four and a half evening hours is almost exactly one-fifth of the whole or that these evening hours are almost exactly one-half as busy as those of the day. This is in close agreement with the observations made in the temporary quarters. As the extended time increases the usefulness of the Library by twenty-five per cent, while the increase in cost is less than ten per cent, it is evident that the change is justified by the results provided the additional expense does not impair the quality of service.

A detailed classification of the call slips for books and of the admissions to the stacks is given in the second table of library statistics. The following table gives the totals and percentages for each department.

	Recorded Use		Admissions to the Stacks	
	Total	Percentage	Total	Percentage
Unclassified	712	..	81	..
General Works	20,832	12	121	7
Social Sciences	27,626	16	186	11
Physical Sciences	19,397	12	199	12
Natural Sciences	12,732	8	99	6
Medical Sciences	36,745	22	801	46
Applied Sciences	50,089	30	321	18
Totals	168,133		1,808	

For the first time in several years a notable change has occurred. There has been an absolute loss as well as a relative one in the Medical Sciences and relative as well as absolute gains in the Physical and Applied Sciences. This change is evident also in the calls for the individual subjects. Every one of the subjects in the Applied Sciences except photography shows a decided relative gain; and physics and chemistry in the Physical Sciences. Nevertheless the six leading subjects are the same: medicine, engineering,

chemical technology, trade and transportation, political economy and chemistry; though the order is quite different from that of 1923, which was: medicine, chemical technology, political economy, engineering, trade and transportation, chemistry.

The admissions to the stacks, 1,760 in 1,808 subjects, were about the same as in 1923. Of the admissions, 1,082 were on presentation of 24 passes and 678 by registration. Eight permanent and 12 temporary passes have been granted, leaving 24 permanent passes now in force.

The recorded cases of assistance given by the Reference Librarian and his assistants by telephone were 1,683 and by letter 180. The figures for 1921 were 1,578 and 214 respectively. In addition the assistants in charge of the current periodicals report answering 122 calls by telephone; the Medical Reference Librarian about 600.

The total work of the cameragraph for the year was 6,640 sheets on 571 orders with charges of $1,085.15. This exceeds the previous maximum, of 1919, by 425 sheets or nearly seven per cent. These records, when du y attested, are now accepted by the courts in patent cases as competent evidence of date of publication and availability to the public.

For loans for use outside the Library, there were granted 1,259 requests for 1,413 volumes from 173 libraries and 1,558 requests from 629 individuals for 1,759 volumes. The figures for 1923 were 1,128 volumes to 162 libraries and 1,705 loans to 548 individuals. Sixteen requests from twelve libraries were refused. In five cases the books loaned were asked for while out. The loans obtained by the Library for its readers were 33 for 68 volumes from seven libraries.

The average time required to fill calls was 7.73 minutes, while in 1923 it was 7.97. This continued improvement in the service is most pleasing.

Besides 127,564 calls for books for use in the general reading room which were filled, there were 1,599 which were not. Of these 216 were in use by other readers, 80 were at the bindery, and 747 were reported as missing, leaving 556 which should have been found. This number is less than five in a thousand of the total, and the percentage is only slightly greater than in 1917 and 1918. On the other hand the assistants at the Delivery desk gave information which made unnecessary some 1,500 calls which were presented.

The use of the Class Room has been continued by all but two of the societies reported last year and the privilege has been granted to two more organizations and for four special occasions.

Publications. In June the Library issued its *Twenty-ninth Annual Report*, a pamphlet of 52 pages. For the first time since 1920 the List of Donors was included. An edition of 5,000 copies was printed and nearly all distributed. In July the Library issued the second edition of its *List of Current Periodicals*, a pamphlet of 237 pages. This contains 3,260 titles in three arrangements, by title, by subject, and, except those in English, by language. The first edition, issued in 1902, contained 1,600 titles. The List does not contain titles of all the periodicals received by the Library, as it was decided to omit those which were received irregularly or only occasionally and a number whose value appeared to be rather as news of the moment than as material for research. The List omitted also quite a number now received but which when it was issued were only ordered or selected. An edition of 1,250 copies was printed.

The numbers of the various publications remaining in stock are given in the following table, which shows their distribution during the year.

	Date	Edition	On hand Jan. 1	Distribution Exchange or gift	Sale	On hand Dec. 31
Current Periodicals	1902	1,000	53	10	..	43
Bibliographies of Special Subjects	1902	966	5	..	..	5
Bibliography of Union Lists	1906	317	33	8	..	25
Books Exhibited	1907	2,000	752	8	..	744
Books in Reading Room	1909	956	128	8	..	120
Current Medical Periodicals	1913	1,038	89	8	..	81
History of Science	1911	1,000	4	..	..	4
History of Industry	1915	950	41	8	..	33
Cataloguing Rules	1916	1,229	234	8	..	226
By-Laws	1916	1,046	256	2	..	254
Suppl. to History of Science	1917	1,194	210	8	1	201
Books on Military Medicine and Surgery	1917	1,212	2	..	..	2
Catalogue of French Economic Documents	1918	1,221	406	11	..	395
Books and Pamphlets on Cremation	1918	1,211	32	6	..	26
Will of John Crerar	1922	490	443	10	..	433
Current Periodicals	1924	1,250	...	746	16	488

Printed Cards. The distribution of one copy of each catalogue card to the Chicago Public Library, Field Museum of Natural History, Library of Congress, Northwestern University, University of Chicago, and the University of Illinois, has been continued; also

the sending of one copy of each card printed by the Library to Harvard University, New York State Library, Princeton University, Royal Library at The Hague, St. Louis Public Library, University of California, University of Iowa, University of Michigan, University of Minnesota, and Yale University. Nine new orders have been received, one of which, from the University of Pennsylvania, is intended as the first instalment of an order for all cards. The distribution amounted to 191,798 cards, of which 49,362 were sent to the depository libraries, 958 sent as gifts, and 141,478 sold or sent in exchange.

The present state of the Union Catalogue is shown in the following table:

	Receipts in 1924	Total
Library of Congress	28,061	924,371
State Library, Berlin	.....	102,431
Royal Library, The Hague	.....	55,366
Harvard University	3,200	61,961
University of Illinois	5,796	72,074
University of Chicago	3,681	34,716
University of California	.....	746
Total	40,738	1,251,665

The filing of the foreign cards has been brought up to date.

The printing office at Oquawka has not only printed 158,000 catalogue cards and call numbers on 116,000 Library of Congress cards, but also 218,000 call-slips and about 60,000 other forms.

Selection and Ordering. During the year 5,830 orders were given. Of these 345 failed or were cancelled, leaving 5,485 valid orders covering 10,012 volumes at an estimated cost of $20,969; 5,005 orders were filled, covering with the standing orders for continuations, 10,384 volumes at a cost of $21,304. There are left outstanding, in addition to the orders for continuations, 2,350 orders for 3,366 volumes at an estimated cost of $5,072; of these orders, 890 were given before January 1, 1924.

The selection of American and English books is well up to date, and the ordering of them, supplemented by the increased number received on inspection, is not badly in arrears. The same cannot be said of foreign orders, especially German. While the establishment of the gold mark as a medium of foreign trade has rendered it possible to order new German books with assurance that the cost can

be determined accurately, yet the uncertainty as to the prices of those works which were published during the paper mark regime, the continuance of unreasonably high prices by some German publishers, and the increased cost of books everywhere, together with the improbability of the Board's being able to increase the appropriation, will make inevitable a very drastic revision of the titles already selected as well as a serious restriction of freedom of purchase of new titles. Bad as the effect of this will be on the usefulness of the Library it seems greatly to be preferred to a narrowing of the scope of its activities since these have become so well established in the expectations of its readers.

Accessions. The total accessions of volumes for 1924 have been 14,926, of which 4,542 have been received as gifts and 10,384 obtained by purchase. Volumes made by binding serials are included in these figures. There have been withdrawn 350 volumes, leaving the net accessions for the year 14,576, which with the 464,065 reported for 1923 make the total now on the books 478,641. There remain to be entered only the Laufer purchase, about 14,000 volumes. This has its own catalogue, and particular books can be obtained when asked for, so that the total number of volumes now available is about 493,000.

The number of maps and plates added during 1924 was 196, making the total number now on the record 14,591.

There have been received 29,900 pamphlets as gifts; author slips for 4,353 titles were filed in the official catalogue; the classified collection was increased by 9,575 pamphlets; and the collection of trade catalogues by 201. The number added to the classified collection includes the number of titles filed but both these numbers have no necessary connection with the number reported as received. Many of the pamphlets received are duplicates, and many more are continuations, or for various reasons are put elsewhere than in the pamphlet collection. Their classification is shown in the second table of library statistics. To the classified collection of 161,502 should be added those still unclassified, about 132,000, and the trade catalogues, 6,734, making a total of approximately 300,000.

Considerable work has been done on the collection of pamphlets on the Natural Sciences received in 1921. To date 83 boxes have been examined, leaving 26 still to be opened. From these 83 boxes

there have been taken 82,939 pieces divided as follows: Volumes (bound or over 100 pages), 2,008; independently published pamphlets, 3,393; parts of sets, 8,990; dissertations, 7,994; excerpts, 38,620; reprints 27,751. The volumes, pamphlets, and dissertations have been made available to readers. During the year 455 volumes were entered in the records, making a total of 2,178 to date.

The following table shows the distribution of the net accessions for 1924 and the totals entered, by departments, together with the percentages of the classified volumes:

	1924			TOTAL		
DEPARTMENT	Volumes	Per cent.	Pamphlets	Volumes	Per cent.	Pamphlets
Unclassified	....	..	....	17,976	..	132,000
General Works	2,013	14	807	65,864	14	21,763
Social Sciences	4,278	30	3,484	130,157	28	58,723
Physical Sciences	1,186	8	510	35,913	8	7,477
Natural Sciences	1,593	11	226	44,794	10	7,047
Medical Sciences	2,093	14	2,342	84,752	18	36,463
Applied Sciences	3,413	23	2,156	99,185	22	30,029
Trade Catalogues	.....	..	201	.....	..	6,734
Total	14,576		9,726	478,641		300,236

The increases in the different departments have been so nearly normal in proportion as to give a symmetrical development of the collections, the percentages of the totals remaining the same as for the last four years, except that Applied Sciences have gained and Medical Sciences lost a point.

The assistants in charge of periodicals report on the two lists, general and medical, 3,721 copies of 3,705 titles. Of these 1,204 were received as gifts, and the estimated cost of the 2,517 subscriptions is $11,481. There have been marked increases in the subscription price of periodicals, not confined to any one class or country, as will be seen from the addition of $2,000 to the estimate of cost. As the subscriptions have been renewed for 1925 it will be necessary to increase the appropriation for 1925 but the question of continuing for 1926 should be decided.

The assistant in charge of the Continuation Record reports 911 titles added to the list and 575 withdrawn, leaving 15,969 at the end of the year. About 5,923 are obtained by subscription at a cost in 1924 of $5,570. These furnished 1,093 volumes entered on the record of accessions. The other continuations were received as gifts or in exchange, and furnished 1,015 volumes. For the gifts

686 first requests were sent; and for the purchases 1,207 first notifications were sent, 16 second, and 967 reported.

This report summarizes the results of an earnest effort on the part of the assistants to bring the record to date and these results present several points of interest. In the first place a very large number of titles have been eliminated because of reports from the agents or publishers that no further issues are to be expected and perhaps as many more will be withdrawn because of reports still to be received, and in the second place the increase in the cost of printed material is as noticeable here as in the purchases of new books. Although there were 234 fewer titles on the list of purchases the cost rose from $4,998 to $5,570 or more than 10 per cent. Again, the good results of applying for publications as soon as their appearance is noted is shown by the marked increase of 570 titles of continuations received by gift. Still another noticeable detail is the large number, 1,002 volumes and 662 pamphlets, received through the Chicago Academy of Sciences, as a result of the systematization of their exchange relations and the resumption of publication by them.

Attention was called in the report for 1923 to important orders for sets. While not all these orders were filled so many were received that not for many years have the collections been so enriched as in 1924. Among the more important or more interesting sets completed or extended may be mentioned the following periodicals: *Annali delle Università Toscane, Annali di statistica, Annuario scientifico ed industriale, Commentarii de rebus in scientia naturali et medicina gestis, Curtis's Botanical Magazine, Feuerungstechnik, Gewerbearchiv für das Deutsche Reich, l'Institut, Journal de physique, Mémoires concernant l'histoire naturelle de l'empire chinois, Messager des sciences, Milchzeitung, Neues Journal der Pharmazie, Paris médical, Psychiatrische en neurologische bladen, Revue de l'Agenais, St. Petersburger medizinische Zeitschrift, Das Stellwerk, Zeitschrift für die gesamte Kohlensäure-Industrie;* and the publications of the following institutions: *Chinese Customs Inspectorate, Collegio degli Ingenieri ed Architetti in Milano, Congresso degli scienzati italiani, Derbyshire Archaeological and Natural History Society, Naturforschende Gesellschaft Görlitz, Instituts Solvay, R. Accademia delle scienze dell' Instituto di Bologna, R. Accademia italiana medica di Roma, Società geologica, Società italiana di scienze naturali, Society of Glass Technology.* One individual purchase may be mentioned, *Astronomia Britannica,*

1762. Also, by vote of the Committee on Books, advantage was taken of the kind offer of Mr. Paul M. Chamberlain to assist the Library in developing its collection on horology. In addition to several rare individual items the Library secured the collection of the late M. Cottet of Paris, several hundred items. Another smaller collection of 400 pamphlets on sovietism was obtained from a German dealer, and still another of nearly equal size of the *Annuarii* of Italian universities from an Italian dealer.

The most important gifts of the year have been the contributions of those friends of the Library who have made possible the evening opening and that of the Institute of Medicine of Chicago which assisted materially in the issue of the List of Current Periodicals.

Of books and pamphlets there have been received as gifts 7,529 volumes and 29,900 pamphlets from 3,208 donors. The volumes entered in the record of accessions were 4,542. The figures for 1923 were 4,715 volumes, 16,102 pamphlets, 3,067 donors, and 3,805 entries. These were acknowledged by 4,166 postals, several hundred personal letters, and 168 engraved forms.

It is not possible to state how much of this increase is due to the greater promptness in making requests and how much to the resumption of the practice of printing the List of donors but undoubtedly the latter factor has had an appreciable effect, which ought to increase if the practice is continued.

It is pleasant to note that the institutions which have made large gifts in the past have continued their interest in the Library. The First National Bank has sent a very considerable amount of material, as yet uncounted, which will supplement most usefully our collections on banking and finance; the American Medical Association has sent 242 volumes and 3,118 pamphlets; the Chicago Municipal Reference Library, 168 volumes and 342 pamphlets; the Abbott Laboratories, 40 volumes and 1,331 pamphlets. Of gifts from individuals by far the largest was from Dr. Edward F. Wells of Chicago, 1,000 volumes and 3,000 pamphlets. Other important ones were from Mrs. Edward O. Brown, 173 volumes and 14 pamphlets; Dr. A. Behrendt, 164 volumes; Dr. James Murray Washburn, 155 volumes. From outside Chicago the University of Michigan sent 47 volumes and 406 pamphlets and the American Telephone and Telegraph Company, 67 volumes and 37 pamphlets.

Duplicates. The sales of the year amounted to 1,052 volumes, 50 pamphlets, 1,267 numbers, and 1,657 pounds of periodicals. On piece for piece exchange, 19 bound volumes, 90 pamphlets, and 36 numbers have been received; 226 bound volumes, 175 unbound volumes, 579 pamphlets, and 2,758 numbers were sent.

Seven cases of books were sent to the Smithsonian Institution for the Imperial University of Japan, which were mainly medical, but which included a set of the Library's publications, and two boxes of engineering journals. The collection was made after an interview with a representative of the University.

Three hundred bound volumes and seventy unbound were sent to the Smithsonian Institution for the Yokohama Municipal Library, in response to their circular letter of appeal.

Twelve cases of duplicate foreign documents were sent to the University of Minnesota on exchange account.

Inventory. The tenth inventory was begun January 2, 1924. Levels D, E, and F, Divisions 550-990, have been read. The total number of volumes not found was 1,087, of which 292 were reported as missing in the ninth inventory, leaving 795 additional losses or misplacements It should be stated that this inventory is far more accurate than the ninth. The gross total of 1,795 reported not present or accounted for in the ninth inventory has now been reduced to 586. Adding the 795 of the tenth and the net losses of 20 from the General Reading Room and 7 from the Senn Room, makes a total loss of 1,408 in 29 years, or one in 350. Fifteen cases of mutilation have been discovered.

Of general periodicals 158 numbers were missed, of which 100 were replaced; 18 found to be mutilated, of which 12 were replaced, together with four previously reported. Of medical periodicals 34 were missed and six found to be mutilated, all of which have been replaced.

Binding. On January 1, 1924, there were at the bindery 1,013 volumes, and 8,380 were sent during the year; 5 were returned as incomplete, and 8,455 bound; leaving 940 at the bindery December 31, 1924. The cost of binding was $13,296, an average of $1.57 per volume. This is a decrease of two cents per volume over 1923.

Catalogues. The Cataloguer reports that during the year 3,719 new titles have been prepared for print; 226 new titles typewritten; 41 titles prepared for print to replace old typewritten titles and 43 to replace Library of Congress titles; 3,238 titles re-

ceived from the Library of Congress have been classified for the catalogues; 70 such titles used to replace old J. C. L. titles; 78 titles have been prepared for the co-operative analysis of serials. The total number of titles treated by the Cataloguer and Classifier and their assistants has been 7,910, which is about 70 per cent. of the average number. The titles reprinted in correction of errors were 145 and for other alterations 589. Cards for 3,829 new titles and 683 reprinted titles were received from the printer; electrotypes for 64 new titles and 2 reprinted titles from the electrotypers. The total number of separate titles prepared for print to date is 146,746; of sets of cards received, 146,071; of electrotypes, 65,578.

The number of orders sent to the Library of Congress on triplicate order sheets was 5,762 and reports were received on 5,531. There were cards for 1,846 titles on hand January 1, 1924; 3,960 were received during the year; cards for 3,450 were used in the public catalogues; and for 233 withdrawn from the file; leaving those for 2,123 on hand December 31st. Of those withdrawn 8 titles were returned to the Library of Congress and 212 were cancelled. Of the 3,960 titles received, 543 were analytical titles from 365 serial publications. Of the 2,123 titles on hand 925 are for book orders before 1924, 625 for those of 1924, 479 for regular standing orders, and 94 for a special analytical order. Sixteen standing orders were completed or cancelled and seven new standing orders given.

There have been added 21,622 cards to the classed catalogue, which now contains some 248,700 titles on 678,048 cards, an average of 2.72 cards per title; 16,223 cards have been filed in the author catalogue, which now contains the same 248,700 titles on 453,238 cards, an average of 1.8 cards per title; 728 guides and 5,690 cards have been added to the subject index, which now contains 33,564 guides and 238,913 titles on 115,289 cards, an average of 0.48 card per title.

The distribution of the cards in the classed catalogue, by departments, is shown in the following table:

DEPARTMENT	CARDS 1924	CARDS Total
General Works	7,052	227,526
Social Sciences	5,754	178,467
Physical Sciences	1,233	41,684
Natural Sciences	1,647	67,446
Medical Sciences	2,279	59,901
Applied Sciences	3,657	103,024
Total	21,622	678,048

Of the 248,700 titles in the public catalogues about 143,600 are on cards printed by the Library, about 90,300 on Library of Congress cards, about 12,200 on A. L. A. co-operative cards, 321 on other printed cards, and about 2,300 are typewritten. The total number of cards and guides is about 1,280,000.

To the combined index of federal and state publications there have been added 16,038 cards; the total is now 238,559.

The Cataloguer calls attention to a condition which has already been put before the Committee on Administration, namely, the great difficulty experienced by the Library in securing assistants with adequate training in cataloguing technique. To this condition, chiefly, is due the continued small output of completed work, and the unavoidable postponement of what should be one of the most important duties, the prompt recataloguing of serials in order to present to the readers the frequent changes in their form, title, editorship, etc. It is hoped, however, that the appointment of Miss Hulce as second Assistant Cataloguer will be of not inconsiderable assistance, especially as she has the advantage of long experience in the routine of the Library.

The same condition has prevented much work on the arrears, which nevertheless have been decreased by fifteen shelves, to a total of 372, of which seven are pamphlets.

Mr. Childs, Assistant Cataloguer, has taken up the work begun by Mr. Josephson in the collection, classification, and cataloguing of the pamphlets on political economy and political science and reports that 16 collections containing 900 pamphlets and 37 volumes have been entered, 52 collections in 91 volumes are ready for entering, and 83 collections have received preliminary treatment.

Meetings. The Library was represented officially by the Librarian and Assistant Librarian, and unofficially by one other member of the staff, at the annual meetings of the American Library Association, the Special Libraries Association, and the National Association of State Libraries at Saratoga, June 30th to July 5th; officially by the Librarian at meetings of the Council of the American Library Association, Chicago, January 1st to 3rd, 1925; and unofficially at meetings of the American Library Institute, Lake Placid, September 27th, and University Librarians, Chicago, January 1st, 1925; officially by the Assistant Librarian and unofficially by one other member of the staff, at the annual meeting of

the Illinois Library Association at Bloomington, October 21st to 23rd; and unofficially by several members of the staff at the meeting of the Medical Librarians Association at Chicago, June 9th and 10th.

Staff. The Classifier, Miss Grace Kelley, has been abroad for nine months in 1924 and will not return until April, 1925. Six weeks of this period were given by the Library for study.

The following appointments have been made: Miss Gertrude Forstall as Cataloguer; Miss Charlotte Gregory as Assistant Reference Librarian; Miss Mayme Cole, Miss Anna Marie Stefanski, Mrs. Winnifred Reid as senior assistants; Miss Katharine Hall, Miss Mary R. Rinker, Miss Lou Belle BaShore, Miss Alice Larson, and Mr. B. N. Bysack as junior assistants.

The following resignations have been received: Miss Clara A. Ricketts, Mrs. Winnifred Reid as senior assistants; Miss Katharine M. Hall, Mr. B. N. Bysack, Miss Lou Belle BaShore as junior assistants; Miss Lucy Ruick as attendant.

The following have given temporary service: Miss Harriet E. Penfield, as Classifier; Miss Jennie A. Hulce as Assistant Cataloguer; Mrs. E. W. Usher, Mrs. Ruby Taylor, Miss Mary Reider, Mrs. Henrietta R. Mohler, and Mr. Walter Thiele as senior assistants; Miss Karen Amdisen, Miss Lydia Dexter, Miss Dorothy V. Hubbell, Miss Leora Janssen, Miss Sonia Galos, Mrs. Eleanor Krueger, Clifford Stickney, Svend Wandelin, Mrs. G. Wendt, and Miss Ella Beck as junior assistants; Frances Kernohan, Mildred Lietzow, Theodore Brunswick, Fred S. Cook, Berthold Fried, William Gappert, Bernard Ginsberg, Ben Goldberg, Sloan Hedgecock, and David Rice as attendants.

The year has been one of reorganization after the numerous changes of 1923, and the Librarian desires to record his grateful appreciation of the efforts made by all members of the staff, and more particularly by the Cataloguer and her assistants, to meet the difficulties which these changes have caused.

Respectfully submitted,

CLEMENT W. ANDREWS,

Librarian.

CHICAGO, January 15, 1925.

LIBRARY STATISTICS: I

RECORD OF ATTENDANCE AND USE FOR 1924

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1924	Total 1923
Visitors	7,367	5,980	6,899	6,651	10,376	7,174	6,972	6,966	8,479	10,557	10,326	13,162	100,909	76,535
Daily Average	283	239	265	255	384	278	268	267	326	391	430	506	326	248
Calls for Books from Stack	14,718	14,760	14,817	12,762	14,729	11,076	11,366	10,913	12,241	16,559	16,911	17,281	168,133	153,055
Daily Average	566	590	569	490	545	443	437	419	470	613	621	664	542	497
Visitors Admitted to Stack	161	132	167	146	111	110	100	163	157	205	153	155	1,760	1,841

Smallest attendance, 142 on Feb. 7th. Largest attendance, 664 on Dec. 6th.
Smallest number of calls for books, 238 on Sept. 1st. Largest number of calls for books, 1,092 on Nov. 28th.

COMPARISON BY YEARS

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910
Visitors	*18,584	30,516	34,827	41,697	54,828	66,512	76,429	87,494	92,244	101,839	109,677	130,049	134,579	138,353
Daily Average	80	99	113	134	175	213	244	279	296	321	351	414	430	442
Calls for Books from Stack	* 6,995	15,367	18,890	23,996	32,193	39,606	50,264	59,561	67,386	113,565	104,435	108,662	107,006	124,819
Daily Average	30	50	61	77	103	127	161	190	216	363	334	346	343	399
Visitors Admitted to Stack	* 359	656	1,017	1,019	1,046	1,167	1,193	1,608	1,681	1,690	1,944	2,671	2,437	2,430
Volumes in Library	29,141	43,061	55,223	65,645	76,432	89,219	103,291	123,018	142,971	197,440	215,144	232,403	251,281	268,153

	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
Visitors	143,858	154,834	157,893	160,380	170,136	158,834	132,344	111,075	136,170	†48,520	‡57,328	94,534	76,535	100,909
Daily Average	462	493	505	513	544	509	423	357	435	232	317	308	248	326
Calls for Books from Stack	139,386	142,262	156,314	176,368	195,502	184,800	177,978	150,302	173,873	§65,325	‡76,615	162,122	153,055	168,133
Daily Average	447	453	500	564	625	592	569	483	556	622	423	525	497	542
Visitors Admitted to Stack	2,460	4,018	3,466	2,472	4,013	5,000	4,258	1,821	2,121	§ 1,148	‡ 519	1,730	1,841	1,760
Volumes in Library	286,829	307,350	322,049	337,138	353,394	368,508	384,603	398,768	412,364	425,565	438,421	452,335	464,065	478,641

*9 mos. †8 mos. ‡7 mos. §4 mos.

LIBRARY STATISTICS: II

Subjects	Orders				Accessions				Periodicals		Recorded Use	
	1924		Total		Volumes		Pamphlets		1925		1924	
	Vols.	Est. Cost*	Vols.	Est. Cost*	1924	Total	1924	Total	No.	Cost*	Calls	Stack
Unclassified	12		63,797	$68,562	.....	17,976	.....	132,000	.....	.....	712	81
I.—General Works:												
0 Miscellaneous	58	$ 140	3,321	$ 8,280	41	1,649	86	4,673	12	$ 7	5,139	12
1 Bibliography	228	579	6,385	19,576	295	9,293	173	3,698	122	425	883	31
2 Library Economy	58	90	2,415	2,470	119	4,089	113	2,379	65	64	596	1
3 Cyclopedias	15	67	1,864	3,939	21	2,324	.....	99	.....	.....	300	1
4 Collected Works of Authors	3	3	479	1,225	53	1,005	.....	108	.....	.....	169	.....
5 General Periodicals	35	48	4,239	5,120	344	8,479	35	1,845	102	328	2,769	4
6 General Societies	152	431	5,988	17,201	302	8,548	4	276	115	149	2,983	2
7 Exhibitions and Museums	12	23	1,721	2,117	50	2,021	20	691	21	11	237	.....
10 Philosophy	41	68	2,819	4,558	64	3,025	12	473	16	44	495	.....
13, 15 Psychology	112	232	3,520	4,659	118	4,277	123	1,412	38	159	5,899	63
40 Philology	15	36	1,266	2,728	71	1,454	14	302	4	.....	616	.....
90 History and Geography	341	723	12,316	23,631	467	14,867	176	5,400	29	13	290	.....
91 Cartography	44	234	8,382	9,738	68	4,833	51	407	33	73	456	7
	1,114	$ 2,674	54,715	$ 105,242	2,013	65,864	807	21,763	557	$ 1,273	20,832	121
II.—Social Sciences:												
17 Ethics	40	$ 43	2,251	$ 1,997	47	2,498	65	1,526	11	$ 6	839	1
20 Religion	7	25	997	1,439	28	1,471	180	2,716	18	5	698	.....
30 General Works	202	190	6,197	7,335	180	5,930	61	1,113	50	158	2,790	6
31 Statistics	99	28	4,308	5,383	232	5,040	18	590	29	79	591	3
32 Political Science	250	483	6,412	8,104	429	11,647	156	4,354	26	28	1,994	9
33 Political Economy	1,498	1,346	19,858	21,236	1,111	24,212	984	14,470	278	507	8,329	40
34 Law	120	428	3,146	6,997	176	5,023	107	1,593	15	64	1,552	7
35 Administration (and Public Documents)	252	434	19,771	19,779	587	34,363	279	5,837	90	276	1,608	2
	141	227	5,283	6,328	234	9,758	277	5,339	73	89	2,906	29
36 Associations and Institutions	862	580	12,965	12,458	715	18,718	1,032	15,429	172	149	2,939	83
37 Education	281	776	5,129	6,781	495	8,896	300	3,853	112	270	2,119	6
38 Commerce and Communication	39	95	2,339	3,200	44	2,601	25	1,903	10	13	1,261	.....
39 Customs, Folklore, etc.	3,791	$ 4,655	88,656	$ 101,037	4,278	130,157	3,484	58,723	884	$ 1,644	27,626	186

Subjects	Orders				Accessions				Periodicals		Recorded Use	
	1924		Total		Volumes		Pamphlets		1925		1925	
	Vol.	Est. Cost*	Vol.	Est. Cost*	1924	Total	1924	Total	No.	Cost*	Calls	Stack
III.—Physical Sciences:												
50 General Works	220	$ 461	5,492	$ 10,550	160	5,208	362	800	35	$ 79	1,256	3
51 Mathematics	81	176	4,961	10,297	96	5,354	21	399	32	215	2,032	14
52 Astronomy	161	501	4,916	10,562	258	5,653	35	730	44	125	800	4
53 Physics	264	618	8,870	15,692	373	10,860	70	4,227	70	365	7,359	14
54 Chemistry and Mineralogy	211	665	8,120	14,436	299	8,838	22	1,321	50	685	7,950	164
	937	$ 2,421	32,359	$ 61,537	1,186	35,913	510	7,477	231	$ 1,469	19,397	199
IV.—Natural Sciences:												
55 Geology	211	589	18,127	16,241	372	10,048	65	2,241	98	$ 353	2,580	19
56 Palaeontology	57	181	965	4,424	36	1,091	9	283	6	45	121	2
57 Biology and Natural Sciences in General	251	829	67,805	36,169	469	12,746	44	1,112	158	570	2,920	7
58 Botany	110	818	27,507	26,928	355	8,858	58	1,089	94	497	1,566	11
59 Zoology	161	1,008	43,198	46,179	361	12,051	50	2,322	123	1,084	5,545	60
	790	$ 3,425	157,602	$ 129,941	1,593	44,794	226	7,047	479	$ 2,549	12,732	99
V.—Medical Sciences:	645	$ 2,489	107,016	$ 127,737	2,093	84,752	2,342	36,463	‡660	$ 2,333	36,745	801
VI.—Applied Sciences:												
60, 70 General Works	100	$ 173	6,484	$ 12,330	251	9,959	66	2,134	75	$ 247	2,202	80
62 Engineering	579	1,455	21,405	35,699	876	27,758	436	6,453	246	720	11,894	86
63 Agriculture	476	643	13,769	15,066	656	18,331	790	10,904	189	250	4,346	8
64 Domestic Economy	111	192	3,054	2,906	151	3,377	235	1,276	16	20	1,930	4
65 Trade and Transportation	395	784	12,254	17,055	442	12,508	230	3,485	94	111	8,790	27
66 Chemical Technology	233	792	7,160	14,968	321	8,719	98	1,675	115	474	10,569	99
67, 68 Manufactures and Trades	605	698	5,132	8,474	443	6,874	140	1,626	91	215	5,418	8
69 Building	112	200	2,674	4,600	107	3,318	73	791	30	80	1,969	3
71 Landscape Gardening	33	60	1,040	1,668	36	1,325	42	620	10	17	363	3
72 Architecture	11	23	1,256	3,959	19	1,974	15	210	3	5	877	2
73–76 Drawing, Design, etc.	33	235	2,330	7,807	68	2,539	11	342	7	22	1,280	.....
77 Photography	35	50	1,556	1,146	43	2,503	20	513	18	52	451	1
	2,723	$ 5,305	78,114	$ 125,678	3,413	99,185	2,156	30,029	894	$ 2,213	50,089	321
Trade Catalogues	.....	.....	.....	.....	.....	.....	201	6,734	.....	.....	.....	.....
Total	10,012	$ 20,969	582,259	$ 719,734	14,576	478,641	9,726	300,236	§3,705	$ 11,481	168,133	1,808

*To nearest dollar. ‡ By gift, 109. §By gift, 1,204.

LIST OF CONTRIBUTORS IN 1924

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The Institute of Medicine of Chicago

LIST OF DONORS IN 1924

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Aberdeen University Library	2
Aby, *Dr.* Franklin Stanton, *Chicago*	4
Academia de la Historia, *Havana*	6
Academia Nacional de Artes y Letras, *Havana.*	1
Académie Nationale des Sciences, *Bordeaux*	1
Accademia Gioenia di Scienze Naturali, *Catania*	1
Acorn Press, *Philadelphia*	1
Actinic, *Philadelphia*	1
Adams Nervine Asylum, *Boston*	1
Adirondack League Club, *New York*	1
Adyar (*India*) Library	1
Air Reduction Sales Co., *New York*	1
Akron (*Ohio*), City Planning Commission	3
Alabama, Attorney General	1
— Banking Department	1
— Board of Control and Economy	4
— Child Welfare Department	3
— Dept. of Agriculture and Industries	3
— Dept. of Archives and History	10
— Dept. of Education	9
— Dept. of Game and Fisheries	3
— Geological Survey	8
— Secretary of State	1
— Tax Commissioner	1
— Workmen's Compensation Commission	1
Alabama Bankers' Association, *Birmingham*	1
Alabama Great Southern Railroad Co., *New York*	1
Alabama Polytechnic Institute, *Auburn*	3
Alaska, Board of Road Commissioners	3
— Governor's Office	2
— Mine Inspector and Labor Commissioner	2
Alaska Agricultural College and School of Mines, *Fairbanks*	1
Albany County (*N. Y.*), Board of Child Welfare	1
Albers, *Dr.* D., *The Hague*	1
Alberta, Dept. of Education	1
— Dept. of the Provincial Secretary	1
— Dept. of Public Works	1
— Geological Division	1
— Minister of Agriculture	2
Alberta Federation of Labor	1
Allegheny College, *Meadville, Pa.*	2
Allen, G. H. H., *New Bedford, Mass.*	1
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Allier, Père et Fils, *Grenoble*	1
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Altman, B., & Co., *New York*	1
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Amalgamated Clothing Workers of America, *New York*	1
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American Association for International Conciliation, *New York*	7
American Association for Labor Legislation, *New York*	2
American Association for the Advancement of Science, *New York*	1
American Association for the Study of the Feeble Minded, *Laconia, N. Y.*	7
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American Association of Commerce and Trade, *Berlin*	1
American Association of Genito-Urinary Surgeons, *Baltimore*	1
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American Association of Port Authorities, *Montreal*	1
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American Automobile Digest, *Cincinnati*	1
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American Bar Association, *Dallas*	2
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American Bison Society, *Clifton, N. J.*	1
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American Bureau of Metal Statistics, *New York*	1
American Bureau of Shipping, *New York*	1
American Business Bureau, *Rockford, Ill.*	2
American Cause Association, *Providence, R. I.*	1
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American Carnation Society, *Indianapolis*	5
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American Chamber of Commerce in France, *Paris*	8
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American Chamber of Commerce, *São Paulo, Brazil*	4
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American Engineering Standards Committee, *New York*	5
American Ethical Union, *New York*	2
American Exchange National Bank, *New York.*	2
American Farm Bureau Federation, *Chicago*	3
American Federation of Labor, *Washington*	3
American Finance Corporation, *Washington*	1
American Fisheries Society, *Hartford*	1
American Flint Glass Workers Union of North America, *Toledo, O.*	1
American Friends Service Committee, *Philadelphia*	19
American Fruit and Vegetable Shippers' Association, *Chicago*	2
American Furniture Mart, *Chicago*	1
American Furniture Securities Corporation, *Chicago*	3
American Gas Association, *New York*	8

Volumes or Pamphlets

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American Guernsey Cattle Club, *Peterboro, N. H*.... 2
American Guild of the Printing Industry, *Baltimore*.... 1
American Gynecological Society, *Chicago*.... 1
American Hampshire Sheep Association, *Detroit*.... 1
American Humane Association, *Albany*.... 2
American Industrial Lenders Association, *Harrisburg, Pa*.... 3
American Institute of Bakers, *Chicago*.... 1
American Institute of Consulting Engineers, *New York*.... 1
American Institute of Electrical Engineers, *New York*.... 2
American Institute of Homeopathy, *Chicago*... 1
American Institute of Mining and Metallurgical Engineers, *New York*....117
American Institute of Weights and Measures, *New York*.... 2
American Issue Publishing Co., *Westerville, O*. 3
American Judicature Society, *Chicago*.... 1
American La France Fire Engine Co., *New York*.... 1
American Law Book Co., *St. Paul*.... 1
American Leather Chemists' Association, *Easton, Pa*.... 3
American Legion, Dept. of Illinois, *Springfield*. 1
American Library Association, *Chicago*.... 30
American Library in Paris.... 8
American Life Convention, *Omaha*.... 5
American Locomotive Co., *New York*.... 2
American Lumberman, *Chicago*.... 2
American Management Association, *New York*. 55
American Manufacturers' Export Association, *New York*.... 1
American Marine Engineer, *Norfolk*.... 1
American Mathematical Association, *Oberlin, O*. 1
American Medical Association, *Chicago*....3577
American Merchant Marine Library Association, *New York*.... 2
American Mining Congress, *Washington*.... 2
American Museum of Natural History, *New York*.... 8
American Museum of Safety, *New York*.... 1
American National Live Stock Association, *Denver*.... 1
American Newspaper Annual Directory, *Philadelphia*.... 1
American Optical Co., *Southbridge, Mass*.... 1
American Osteopathic Association, *Chicago*.... 2
American Otological Society, *New York*.... 2
American Patent Law Association, *Washington*. 1
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American Peace Society, *Washington*.... 1
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American Portable House Co., *Seattle*.... 1
American Posture League, *New York*.... 2
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American Protective Tariff League, *New York*. 13
American Radiator Co., *Chicago*.... 15
American Railway Association, *New York*.... 8
— Signal Section, *Washington*.... 2
American Railway Bridge and Building Association, *Chicago*.... 2
American Railway Engineering Association, *Chicago*.... 3
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American Relief Administration, *New York*... 9
American Rolling Mill Co., *Middletown, O*.... 1
American Scandinavian Foundation, *New York*. 6
American School of Home Economics, *Chicago*. 1
American Social Hygiene Association, *New York*.... 11
American Society for Steel Treating, *Cleveland*. 2
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Volumes or Pamphlets

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American Steel and Wire Co., *Chicago*.... 1
American Sugar Refining Co., *New York*.... 1
American Surgical Association, *Philadelphia*... 1
American Telephone and Telegraph Co., *New York*....103
American Type Founders Co., *Chicago*.... 1
American Washing Machine Manufacturers' Association, *Chicago*.... 10
American Water Works Association, *New York*. 1
American Wholesale Coal Association, *Chicago*. 17
American Wood-Preservers Association, *Chicago*.... 2
American Woolen Co., *Andover, Mass*.... 1
American Zinc Institute, *New York*.... 1
American-Belgian Chamber of Commerce, *Brussels*.... 1
Ames, Emerich & Co., *Chicago*.... 2
Ames, Oakes, *Boston*.... 12
Amherst (*Mass.*) College.... 1
Amsterdam, Openbare Leeszaal en Bibliotheek. 1
— Stadsdrukkerij....158
Anaconda Copper Co., *New York*.... 1
Anchor Concrete Machinery Co., *Columbus*... 1
Andrews, Clement Walker, *Chicago*.... 13
Anthracite Bureau of Information, *Philadelphia*. 16
Antioch College, *Yellow Springs, O*.... 1
Apollogram, *Chicago*.... 1
Arbeiter Zeitung, *St. Louis*.... 1
Argentine Republic, Dirección General de Estadística.... 12
— Dirección General de Minas.... 11
— Oficina Meteorológica Nacional.... 2
Arizona, Banking Dept.... 2
— Engineering Commission.... 1
— State Library.... 19
Arizona Bankers' Association, *Tucson*.... 1
Arizona State Tax Conference, *Phoenix*.... 1
Arkansas, Dept. of Mines, Manufactures and Agriculture.... 17
— Dept. of Public Instruction.... 3
— History Commission.... 2
Arlington Chemical Co., *Yonkers, N. Y*.... 3
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Art Institute, *Chicago*.... 2
Art Metal Construction Co., *Chicago*.... 2
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Ashmolean Natural History Society of Oxfordshire, *Oxford, Eng*.... 1
Askov Höjskole, *Vejen, Denmark*.... 1
Asociación de Estudiantes Universitarios, *Guatemala*.... 1
Asphalt Association, *New York*.... 5
Associated Builders of Chicago.... 1
Associated Industries of Massachusetts, *Boston*. 1
Associated Out-Patient Clinics, *New York*.... 2
Associated Tile Manufacturers, *Beaver Falls, Pa*.... 1
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Association of American Physicians, *Baltimore*. 1
Association of British Chambers of Commerce, *London*.... 4
Association of Chinese and American Engineers, *Peking*.... 2

	Volumes or Pamphlets
Association of Correctors of the Press, *London*.	1
Association of History Teachers of the Middle States and Maryland, *Baltimore*	1
Association of Iron and Steel Electrical Engineers, *McKeesport, Pa*	3
Association of Life Insurance Presidents, *New York*	1
Association of Manufacturers of Chilled Car Wheels, *Chicago*	1
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Association of Rural Municipalities, *Regina, Sask*	1
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Atchison, Topeka & Santa Fe Railway Co., *New York*	3
Atlanta, City Planning Commission	1
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Atlanta (*Ga.*) University	1
Atlantic Biological Station, *St. Andrews, N. B.*	3
Atlantic Coast Line Railroad Co., *New York*	1
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Augustana College, *Rock Island, Ill*	4
Aurora (*Ill.*) College	1
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Australia, Bureau of Commerce and Industry	3
— Commissioner of Public Health	1
— Commonwealth	1
— Commonwealth Bureau of Census and Statistics	9
— Dept. of Health and Quarantine Service	1
— Government Printer	1
— Home and Territories Dept	4
— Public Service Board	1
— River Murray Commission	2
Australian Workers' Union, *Sydney*	3
Automatic Straight Air Brake Co., *New York*.	4
Babcock & Wilcox Co., *Chicago*	1
Babson's Statistical Organization, *Wellesley Hills, Mass*	2
Bach, R. F., *New York*	1
Bacon, Ford & Davis, *New York*	1
Baker, C., *London*	3
Baker, J. T., Chemical Co., *Phillipsburg, N. J.*	1
Baker, Kellogg & Co., *New York*	5
Baker, Young & Co., *Boston*	1
Bakers' Journal and Deutsch-Amerikanische Bäcker-Zeitung, *Chicago*	1
Baldwin Locomotive Works, *Philadelphia*	2
Ball, O. F., *Chicago*	50
Baltimore, Dept. of Education	1
— Dept. of Public Improvements	1
— Police Dept	2
Baltimore and Ohio Railroad Co., *Baltimore*	1
Baltimore Chamber of Commerce	2
Baltimore Municipal Journal	1
Bangor and Aroostook Railroad Co., *Bangor, Me.*	2
Bank of America, *New York*	1
Bank of Europe, *New York*	1
Bank of Finland, *Helsingfors*	1
Bank of France, *Paris*	1
Bank of London and South America, *London*	1
Bank of Manhattan, *New York*	19
Bank of Montreal, *Canada*	4
Banker-Farmer, *Champaign, Ill*	1
Bankers' Encyclopedia Co., *New York*	1
Bankers' Supply Co., *Chicago*	1
Bankers' Trust Co., *New York*	1
Barbados, Dept. of Agriculture, *B. W. I.*	1
Barber-Greene Co., *Chicago*	14
Barcelona, Cámara Oficial del Libro	1
— Comisión Mixta del Trabajo en el Comercio	3
Barclays Bank, *London*	2
Barker, *Dr.* Lewellys F., *Baltimore*	2
Barnes Press, *New York*	1
Baroda Public Library	1
Barrett Co., *New York*	2
Bartlett Tours Co., *Philadelphia*	2
Basford, G. M., Co., *New York*	1
Basel, Öffentliche Bibliothek der Universität	2
Basic Feeds Co., *Lockport, Ill*	25
Bassler, *Dr.* Anthony, *New York*	11
Batavia, K. Magn. en Meteorologische Observatorium	6
Battle Creek (*Mich.*) Sanitarium and Hospital.	1
Bauer & Black, *Chicago*	1
Bay, J. Christian, *Chicago*	17
Bayerische Staats-Bibliothek, *Munich*	1
Beach Mfg. Co., *Charlottesville*	1
Bean Bag, *St. Louis*	1
Beaton & Rehm Co., *Chicago*	3
Bebb, *Dr.* William, *Chicago*	28
Beck Duplicator Co., *New York*	1
Beckman, R. O., *Chicago*	8
Beckwith Press, Inc., *New York*	1
Beeson, *Dr.* B. Barker, *Chicago*	1
Behrendt, *Dr.* A., *Chicago*	337
Belgium, Caisse Générale d'Épargne et de Retraite	1
Belgium, Ministère de l'Industrie et du Travail.	3
Bell Telephone Co., *Chicago*	2
Bell Telephone Securities Co., *New York*	1
Belleville (*Ill.*), Public Library	1
Bellevue and Allied Hospitals, *New York*	1
Belmont (*Mass.*), Public Library	1
Beloit College, *Beloit, Wis*	1
Bengal, Dept. of Fisheries	1
Bengal Chamber of Commerce	4
Benson, Thomas J., *Chicago*	1
Berea (*Ky.*), College	1
Bergen, Frank, *Newark*	1
Bergen, Offentlige Bibliotek	2
Berkeley (*Calif.*), Public Library	1
Berkheiser, *Dr.* E. J., *Chicago*	73
Berkshire Athenaeum, *Pittsfield, Mass*	1
Berlin, Handelskammer	1
Bernice Pauahi Bishop Museum, *Honolulu*	1
Berriman, Charles S., *New York*	1
Best, Alfred M., Co., *New York*	6
Better Homes in America, *Washington*	2
Bettman, *Dr.* R. B., *Chicago*	5
Beverley Industrial, *Beverley, Mass*	3
Bibliographical Society, *London*	2
Biblioteca Comunale, *Bologna*	1
Biblioteca Nacional, *Caracas*	2
Biblioteca Nacional, *Lisbon*	1
Biblioteca Nacional, *Rio de Janeiro*	2
Biblioteka Moskva, *Moscow*	1
Bibliothèque Centrale Fédérale, *Berne*	1
Bibliothèque de L'Université Royale, *Christiania*	1
Bibliothèque Municipale, *Budapest*	6
Bibliothèque Nationale Suisse, *Geneva*	9
Bigwin Inn, *Huntsville, Canada*	2
Bildarchiv Gesellschaft, *Freiburg, Germany*	1
Binghamton (*N. Y.*) Public Library	6
Biriuyi, Louis K., *Cleveland, Ohio*	1
Birmingham, Public Libraries Committee	1
Birmingham (*Eng.*) Chamber of Commerce	1
Birnbaum-Jackson Co., *Philadelphia*	1
Black, Fred S., *Chicago*	2
Blackburn College, *Carlinville, Ill*	6
Blackstone Institute, *Chicago*	2
Blair Printing Co., *Lamoni, Ia*	1
Blaisdell, F. S., *San Francisco*	1
Bloch, Chaim, *Vienna*	1
Block, *Sir* Adam, *Goring-on-Thames, Eng*	2
Board of Industrial Aid for the Blind, *Indianapolis*	1
Bodleian Library, *Oxford, Eng*	1
Boeing, Agnes, *New York*	1
Boggs, *Dr.* Thomas R., *Baltimore*	1
Bohlender, Peter, & Sons, *Tippecanoe City, O.*	2
Boni & Liveright, *New York*	1
Bounot Co., *Canton, O*	1
Bootle (*Eng.*), Free Library and Museum Committee	1
Borden Co., *New York*	6
Borland, *Mrs.* John Jay, *Chicago*	10

	Volumes or Pamphlets
Boston, Building Dept.	1
— City Planning Board	1
— Finance Commission	1
— Health Dept.	4
— Institutions Dept.	3
— Public Library	5
— Public Works Dept.	1
— School Committee	3
— Statistics Dept.	2
— Transit Dept.	2
Boston and Maine Railroad Co., *Boston*	1
Boston Athenaeum Library	1
Boston Chamber of Commerce	7
Boston City Hospital	1
Boston Dispensary	1
Boston Elevated Railway	1
Boston Gear Works Sales Co., *Norfolk Downes, Mass.*	1
Boston Lying-in Hospital	1
Boston Manufacturers' Mutual Fire Insurance Co., *Boston*	2
Boston Medical Library	2
Boston, Museum of Fine Arts	2
Boston Sanatorium	1
Boston Tuberculosis Association	6
Boston University	4
— Medical School	1
Botanischer Verein der Provinz Brandenburg, *Berlin*	1
Bowdoin College, *Brunswick, Me.*	2
Bower, Leon T., *La Grange, Ill.*	51
Bowser & Co., *Fort Wayne, Ind.*	4
Boxboard, *Chicago*	1
Boy Scouts of America, *New York*	1
Boyle Bros., Inc., *Chicago*	1
Bradford (*Eng.*), Public Library	4
Bradley Polytechnic Institute, *Peoria, Ill.*	10
Brandstetter, R., *Luzern*	2
Bratislaviske Lekarski Listy Society, *Chicago*	1
Brazil, Dept. Nacional de saude publica	1
— Directoria de Estatistica Commercial	2
— Inspectoria de Demographia Sanitaria	7
— Ministerio da Agricultura, Industria e Commercio, Directoria de Meteorologia	9
Brentano's, *Chicago*	1
Brewers' Art, *St. Louis*	1
Bribery and Secret Commissions Prevention League, *London*	2
Bricklayers', Masons' and Plasterers' International Union, *Indianapolis*	4
Bridgeman's Magazine, *Indianapolis*	1
Brigham Young University, *Provo, Utah*	1
Brighton (*Eng.*), Public Library, Museums and Fine Art Galleries	17
Brill, J. G., Co., *Philadelphia*	1
Brissenden, Paul F., *New York*	1
Bristol (*Eng.*), Museum and Art Gallery	1
British Chamber of Commerce, *Vienna*	1
British Chamber of Commerce, *São Paulo*	1
British Columbia, Board of Park Commissioners	1
— Dept. of Agriculture	10
— Soil and Crop Branch	1
— Dept. of Lands, Forest Branch	1
— Fisheries Dept.	1
— Minister of Mines	1
— Provincial Library	1
— Provincial Museum of Natural History	2
British Consulate, *Chicago*	9
British Council of World Alliance for Promoting International Friendship Through the Churches, *London*	1
British East Africa, Dept. of Commerce, *Nairobi*	5
British Guiana, Board of Agriculture	1
— Colonial Transport Dept.	1
— Land and Mines Dept.	1
— Secretary's Office	1
British Science Guild, *London*	3
British South Africa Co., *London*	2
Brockton (*Mass.*), Planning Board	1
— Public Library	1

	Volumes or Pamphlets
Bronson Library Fund, *Waterbury, Conn.*	1
Brookline (*Mass.*), Public Library	4
Brooklyn, Public Library	1
Brooklyn Botanic Garden	5
Brooklyn Chamber of Commerce	3
Brooklyn Daily Eagle	1
Brooklyn Institute of Arts and Sciences	8
Brooklyn-Manhattan Transit Corporation	1
Brotherhood of Locomotive Engineers, *Cleveland*	1
Brotherhood of Painters, Decorators, and Paper Hangers of America, *Lafayette, Ind.*	1
Brotherhood of Railroad Signalmen of America, *Chicago*	4
Brown Brothers & Co., *New York*	3
Brown, Douglas E., *New York*	2
Brown, *Mrs.* Edward O., *Chicago*	185
Brown, Rome G., *Chicago*	2
Brown & Guesmer, *Minneapolis*	1
Brown Instrument Co., *Philadelphia*	6
Brown-Lipe Gear Co., *Syracuse*	1
Brown University, *Providence*	3
Bruckmann, F., *Munich*	2
Brundage, Frank B., *Washington*	2
Brunschwig, *Captain* R. C., *New York*	1
Bryn Mawr College, *Bryn Mawr, Pa.*	11
Buckley, *Dr.* Edmund, *Chicago*	1
Buckley, Dement & Co., *Chicago*	1
Bucknell University, *Lewisburg, Pa.*	1
Buffalo, Bureau of Water	1
— Dept. of Finance and Accounts, Bureau of Accounting	1
— Dept. of Health	1
— Dept. of Public Safety	1
— Dept. of Public Works, Bureau of Water	4
— Public Library	1
Buffalo and Susquehanna Railroad Corporation, *Buffalo*	2
Buffalo General Hospital	2
Buffalo Society of Natural Science	1
Building Association League of Illinois, *Springfield*	1
Building Managers' Association, *Chicago*	1
Building Trade Employers' Association, *New York*	1
Bureau of Explosives, *New York*	1
Bureau of Government Research, *Detroit*	3
Bureau of Railway Economics, *Washington*	16
Bureau of Social Hygiene, *New York*	2
Burke Foundation, *New York*	1
Burlington (*Ia.*), Free Public Library	1
Burnham, J., & Co., *Chicago*	1
Burns, George J., *Los Angeles*	1
Burrage, Christian D., *Boston*	1
Burroughs, Wellcome & Co., *New York*	1
Burroughs Adding Machine Co., *Detroit*	2
Burton, H. J., *Minneapolis*	1
Bushnell, George H., *New York*	1
Business and Property Owners Association of Los Angeles	1
Butchers and Packers Gazette, *St. Louis*	1
Butler, J. G., *Youngstown, O.*	1
Byrne, *Dr.* Joseph, *New York*	8
Bysack, B. N., *Chicago*	16
C. G. Spring and Bumper Co., *Detroit*	1
Cabral, Mario da Veiga, *Rio de Janeiro*	1
Cairo, City Inspectorate, Dept. of Public Health	1
Calcutta Mathematical Society	1
California, Agricultural Experiment Station	1
— Banking Dept.	3
— Board of Charities and Corrections	4
— Board of Control, Dept. of Finance	6
— Board of Equalization	2
— Board of Forestry	1
— Board of Health	1
— Board of Medical Examiners	4
— Board of Optometry	1
— Building and Loan Commissioners	1
— Corporation Dept.	1
— Dept. of Agriculture	79
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	Volumes or Pamphlets
California, Dept. of Fish and Game Commissioner	1
— Dept. of Institutions	2
— Dept. of Public Works, Bureau of Accounts.	1
— — Division of Engineering and Irrigation	1
— — Division of Water Rights	3
— Industrial Accident Commission	4
— Industrial Welfare Commission	3
— Joint Immigration Committee	5
— Legislative Assembly, Division of Motor Vehicles	1
— Mining Bureau	6
— Railroad Commission	3
— State Library	5
— Superintendent of Public Instruction	1
California Academy of Sciences	13
California Agricultural Experiment Station	1
California Book Plate Society, *Berkeley*	1
California Fruit Growers' Exchange, *Los Angeles*	13
California State Agricultural Society, *Sacramento*	2
California State Federation of Labor, *San Francisco*	3
California State Historical Association, *Berkeley*	3
California State Teachers College, *Fresno*	1
California Zoölogical Laboratory, *Berkeley*	13
Callaway, Fish & Co., *New York*	1
Calorizing Co., *Pittsburgh*	2
Cambridge (*Eng.*) Observatory	1
Cambridge (*Eng.*) University Library	1
Cambridge (*Mass.*), Board of Health	2
— Public Library	1
Campbell, George T., *New York*	1
Canada, Committee on Agriculture, Immigration and Colonization	1
— Dept. of Agriculture	65
— — Health of Animals Branch	1
— — Publications Branch	36
— — Veterinary Director General	1
— Dept. of Colonization, Mines and Fisheries.	2
— Dept. of Health	1
— Dept. of Highways	1
— Dept. of the Interior	18
— — Dominion Observatory	11
— — Geodetic Survey	26
— — Natural Resources Intelligence Branch	2
— Dept. of Labour	8
— — Employment Service	2
— Dept. of Marine and Fisheries	13
— Dept. of Mines	18
— — Geological Survey	11
— — Mines Branch	15
— Dept. of Naval Service, Tidal and Current Survey	8
— Dept. of Public Works	1
— Dept. of Public Printing and Stationery	16
— Director of Forestry	1
— Dominion Bureau of Statistics	13
— Dominion Fuel Board	1
— Geographic Board	4
— Government Distribution Office	5
— Library of Parliament	1
— Mothers' Allowance Commission	1
— Patent Office	1
— Public Archives	1
— Registrar General	1
Canadian Bank of Commerce, *Toronto*	2
Canadian Bankers' Association, *Montreal*	3
Canadian Electrical Association, *Montreal*	2
Canadian Engineering Standards Association, *Ottawa*	1
Canadian Manufacturers' Association, *Toronto.*	1
Canadian National Railways, *Montreal*	4
Canadian National Railways, Grand Trunk System, *Chicago*	3
Canadian Pulp and Paper Association, *Montreal*	2
Canadian Review Co., *Toronto*	1
Canadian Tuberculosis Association, *Ottawa*	1
Candler System Co., *Chicago*	12

	Volumes or Pamphlets
Canton (*China*) Christian College	4
Canton (*O.*) Chamber of Commerce	3
Cantwell Printing Co., *Madison, Wis*	1
Capital, *Calcutta*	1
Car Foremen's Association of Chicago	1
Carey Philip Co., *Cincinnati*	1
Carleton College, *Northfield, Minn*	1
Carmichael, H. E., *Fairmont, W. Va*	1
Carnegie Corporation of New York	2
Carnegie Endowment for International Peace, *Washington*	29
— Dept. of Intercourse and Education, *New York*	1
Carnegie Foundation for the Advancement of Teaching, *New York*	2
Carnegie Free Library of Allegheny, *Pittsburgh.*	1
Carnegie Hero Fund Commission, *Pittsburgh*	1
Carnegie Institute, *Pittsburgh*	13
Carnegie Institution of Washington	35
Carnegie Library, *Ottawa*	1
Carnegie Library, *Pittsburgh*	3
Carnegie Library School, *Atlanta, Ga*	1
Carnegie Museum, *Pittsburgh*	11
Carnegie Public Library, *Bradford, Pa*	1
Carnegie Trust for the Universities of Scotland, *Edinburgh*	2
Carnegie United Kingdom Trust, *Dunfermline, Scotland*	1
Carnovale, Luigi, *Chicago*	1
Carpenter, *Mrs.* Benjamin, *Chicago*	1
Carnrick, G. W., Co., *New York*	3
Carrier Engineering Corporation, *New York*	1
Carthage (*Ill.*), College	10
Carton Age, *Chicago*	1
Case, J. T., Threshing Machine Co., *Racine, Wis*	2
Case School of Applied Science, *Cleveland*	4
Cassatt & Co., *Philadelphia*	2
Catholic Educational Association, *Columbus*	1
Catholic University of America Library, *Washington*	26
Cebu (*P. I.*), Chamber of Commerce	1
Cedar Rapids (*Ia.*), Public Library	1
Central Camera Co., *Chicago*	4
Central High School, *Philadelphia*	7
Central Leather Co., *New York*	1
Central Manufacturing District Magazine, *Chicago*	1
Central New York Fur Co., *Boonville, N. Y.*	1
Central of Georgia Railway Co., *Savannah*	1
Central Trust Co. of Illinois, *Chicago*	2
Century Co., *New York*	1
Ceskoslovenská Společnost Entomologická, *Prague*	1
Ceylon, Dept. of Agriculture	23
Chamber of Commerce, *Escanaba, Mich*	1
Chamber of Commerce, *Fort Worth*	4
Chamber of Commerce, *Honolulu*	1
Chamber of Commerce, *Milwaukee*	1
Chamber of Commerce of the United States of America, *Washington*	14
Chamberlain, Paul, *Geneva, Switzerland*	9
Chambre de Commerce de Lyon	2
Chambre de Commerce de Paris	1
Chamot, *Prof.* E. M., *Ithaca, N. Y.*	1
Champlain Society, *Toronto*	1
Chandler, F. R., *Chicago*	5
Charity Organization Society, *Buffalo*	1
Charity Organization Society, *Hartford*	2
Charity Organization Society, *New York*	3
Chase National Bank, *New York*	1
Chassell, E. D., *Chicago*	1
Chautauqua (*N. Y.*) Institution	1
Chemical Catalog Co., *New York*	1
Chemical Engineering Group, *London*	1
Chemical Publishing Co., *Easton, Pa*	1
Cheney Brothers, *New York*	1
Chesapeake and Ohio Railway Co., *Richmond.*	1
Chester White Record Association, *Rochester, Ind*	2
Chicago, Board of Education	3
— City Council	2

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— Comptroller	4
— Crime Commission	19
— Dept. of Gas and Electricity	1
— Dept. of Health	2
— Dept. of Public Welfare	1
— Public Library	102
— Sanitary District	1
Chicago and Cook County Bankers' Association	1
Chicago and Cook County School for Boys, *Riverside, Ill*	1
Chicago and Eastern Illinois Railway Co., *Chicago*	1
Chicago and Northwestern Railway, *Chicago*	7
Chicago and Western Indiana Railroad Co., *Chicago*	2
Chicago Architectural Exhibition League, *Chicago*	1
Chicago Association of Commerce	3
Chicago Association of Credit Men	3
Chicago Banker	2
Chicago Bar Association	1
Chicago Board of Trade	1
Chicago Bridge and Iron Works	1
Chicago Bureau of Commercial Economics	1
Chicago Bureau of Public Efficiency	4
Chicago, Burlington and Quincy Railroad Co., *Chicago*	6
Chicago Central Free Dispensary	3
Chicago City Railway Co	1
Chicago Civic Opera Co	2
Chicago College Club	2
Chicago College of Dental Surgery	1
Chicago Daily News	6
Chicago Dental Society	11
Chicago Engineering Works	1
Chicago Evening Post	1
Chicago Flexible Shaft Co	3
Chicago Foundlings Home	1
Chicago Great Western Railroad Co., *Chicago*	1
Chicago Historical Society	21
Chicago Homeopathic Medical Society	1
Chicago House of Correction	1
Chicago, Indianapolis and Louisville Railway Co., *Chicago*	1
Chicago Infant Welfare Society	1
Chicago Institute of Medicine	1
Chicago Law Institute Library	2
Chicago Literary Club	1
Chicago Medical Book Co	1
Chicago Medical Society	1
Chicago, Milwaukee and St. Paul Railway Co., *Chicago*	1
Chicago Municipal Reference Library	296
Chicago Municipal Tuberculosis Sanitarium	1
Chicago Normal College	1
Chicago, North Shore and Milwaukee Railroad, *Chicago*	1
Chicago Orphan Asylum	1
Chicago Pathological Association	1
Chicago Principals Club	1
Chicago Railways Co	1
Chicago Real Estate Board	1
Chicago, St. Paul, Minneapolis and Omaha Railway Co., *Chicago*	1
Chicago Society of Internal Medicine	1
Chicago Teachers' College	1
Chicago Trust Co	3
Children's Aid Society, *New York*	1
Children's Foundation, *Valparaiso, Ind*	6
Chile, Instituto Central Meteorológico	1
Chile-American Association, *New York*	3
Chilean Consulate, *Chicago*	1
Childs, Frank Hall, *Chicago*	1
Childs, James Bennett, *Chicago*	12
Childs, S. D., & Co., *Chicago*	2
China, Ministry of Communications	2
Christian Educator, *Cincinnati*	1
Christian Science Committee for the Distribution of Literature, *Chicago*	5
Christoph, *Dr.* Eugene O., *Chicago*	48
Christopher, *Dr.* Frederick, *Winnetka, Ill*	15
Church of Aaron, *East Chicago, Ind*	1
Cigar Makers' Official Journal, *Chicago*	1
Cincinnati, City Survey Committee	1
— Public Library	2
Cincinnati, New Orleans and Texas Pacific Railway Co., *New York*	1
Citizens' Association of Chicago	3
Citizens' National Committee in Support of the Mellon Tax Reduction Proposal, *New York*	1
Citizens Union, *New York*	2
City Club of Boston	1
City College Quarterly, *New York*	1
City Library Association of Springfield (*Mass.*)	1
City Managers' Association, *Lawrence, Kan*	1
Civic Federation of Chicago	5
Civic Federation of Dallas	1
Civic League of Cleveland	1
Claessens, August, *New York*	1
Clarage Fan Co., *Kalamazoo, Mich*	1
Clark & La Roe, *Washington*	1
Clark, Dodge & Co., *New York*	1
Clark University, *Worcester, Mass*	8
— Library	3
Clement, Curtis & Co., *Chicago*	1
Clemson Agricultural College, *Clemson College, S. C.*	2
Clercq, P. de Vaenwouden, *The Hague*	2
Cleveland, Board of Education	2
— City Clerk	1
— Public Library	1
Cleveland Academy of Medicine	1
Cleveland and Pittsburgh Railroad Co., *Cleveland*	1
Cleveland Chamber of Commerce	4
Cleveland Engineering Society, *Cleveland*	1
Cleveland Museum of Art	2
Cleveland Museum of Natural History	1
Cleveland Plain Dealer	1
Cleveland Press	1
Cleveland Railway Co	6
Cleveland Scientific and Technical Institution, *Middlesbrough, Eng*	1
Clifford & Lawton, *New York*	2
Clifton Medical Bulletin, *Clifton Springs, N. Y.*	1
Clinical Bulletin of Chicago	1
Clinique, *Chicago*	1
Clyatt, Harry B., *Grand Rapids, Mich*	1
Club News, *Chicago*	1
Cobden Club, *London*	5
Cochrane de Alencar, Augusto, *Washington, D. C.*	1
Coffey, *Dr.* A. C., *Portland, Ore*	4
Cohen, Julius H., *New York*	1
College of Jewish Studies, *Chicago*	1
College of William and Mary, *Williamsburg, Va*	1
Collins, J. H., *New York*	1
Colombian Government, Bureau of Information, *New York*	2
Colorado, Bank Commissioner	2
— Board of Immigration	1
— Bureau of Mines	1
— Dept. of Public Instruction	1
— Entomologist	4
— Highway Commissioner	1
— Insurance Dept	2
— Public Utilities Commission	1
— Tax Commission	1
Colorado and Southern Railway Co., *Denver*	1
Colorado College, *Colorado Springs, Colo*	2
Colorado Cooperative Crop Reporting Service, *Denver*	1
Colorado Engineer, *Boulder*	1
Colorado Fuel and Iron Co., *Denver*	1
Colorado Medicine, *Denver*	1
Colorado Mountain Club, *Denver*	1
Colorado Museum of Natural History, *Denver*	1
Colorado School of Mines, *Golden*	19
Colorado Scientific Society, *Denver*	1
Colorado Springs (*Colo.*), Board of Education	1

Volumes or Pamphlets

Colorado State Agricultural College, *Fort Collins* ... 2
Colorado State Dental Association, *Denver* ... 2
Colorado State Federation of Labor, *Denver* ... 1
Colorado State Teachers' College, *Greeley* ... 1
Columbia Phonograph Co., *New York* ... 2
Columbia University, *New York* ... 85
— Press ... 1
— Teachers' College ... 1
Combustion Engineering Corporation, *Chicago* ... 11
Comfort, *Dr.* Charles W., *New Haven* ... 1
Comercio, *San Juan, P. R.* ... 1
Commerce Trust Co., *Kansas City* ... 1
Commercial Standards Council, *New York* ... 5
Commercial Telegraphers' Union, *Chicago* ... 1
Commission for Australia, *New York* ... 12
Commissioners of the Palisades Interstate Park, *New York* ... 1
Committee for International Workers' Aid, *Chicago* ... 1
Committee of American Business Men, *New York* ... 1
Committee of Fifteen, *Chicago* ... 6
Committee of Forty-Eight, *New York* ... 1
Committee of Fourteen, *New York* ... 1
Commonwealth Club, *San Francisco* ... 1
Commonwealth Edison Co., *Chicago* ... 2
Commonwealth Fund, *New York* ... 1
Commonwealth Steel Co., *Granite City, Ill* ... 1
Community Council, *St. Louis* ... 1
Compressed Air Society, *New York* ... 1
Condé Nast Press, *Greenwich, Conn* ... 2
Conference of Governors, *Madison, Wis* ... 1
Connecticut, Agricultural Experiment Station, *New Haven* ... 17
— — *Storrs* ... 1
— Board of Education ... 8
— Board of Educational and Welfare Activities ... 5
— Board of Fisheries and Game ... 1
— Commissioner of Motor Vehicles ... 1
— Comptroller's Office ... 1
— Dept. of Health ... 15
— Park and Forest Commission ... 1
— State Library ... 48
— State Tuberculosis Commission ... 1
— Teachers Retirement Board ... 3
Connecticut Academy of Arts and Sciences, *New Haven* ... 1
Connecticut College for Women, *New London* ... 2
Connecticut Instrument Co., Inc., *Stamford* ... 2
Connecticut League of Women Voters, *Hartford* ... 1
Connecticut Mutual Life Insurance Co., *Hartford* ... 1
Connecticut Society for Mental Hygiene, *New Haven* ... 1
Connecticut Society of Civil Engineers, *New Haven* ... 1
Connecticut State Trade Education Shop, *South Manchester* ... 1
Conning & Co., *Hartford* ... 1
Consolidated Classification Committee, *Chicago* ... 10
Consumers' League of Connecticut, *Hartford* ... 5
Consumers' League of New York ... 1
Continental and Commercial National Bank, *Chicago* ... 1
Controllers' Congress, *New York* ... 1
Cook County *(Ill.)*, Adult Probation Dept ... 1
— Commissioners of Charity Service ... 1
— County Agent and Farm Bureau ... 1
— Juvenile Court ... 2
Cook County Hospital, *Chicago* ... 1
Copenhagen Free Port Co., *Copenhagen* ... 1
Cornell College, *Mt. Vernon, Ia* ... 1
Cornell University, *Ithaca, N. Y.* ... 3
— Agricultural Experiment Station ... 11
— Library ... 5
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Costa Rica, Ministerio de Educación Pública ... 1
Cotton, Oscar W., *San Diego* ... 1
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Coventry *(Eng.)*, Public Libraries Committee ... 1
Coyne Electrical School, *Chicago* ... 1
Craftsman Printing Co., *Akron, O.* ... 1
Crampin, S. F., *London* ... 1
Crane, R. S., *Evanston, Ill* ... 1
Crane Co., *Chicago* ... 1
Crane Junior College, *Chicago* ... 4
Crane Packing Co., *Chicago* ... 1
Creamery and Milk Plant Monthly, *Chicago* ... 1
Cremation Society of England, *London* ... 1
Crocker, Douglas, *Fitchburg, Mass* ... 1
Crouse-Hinds Co., *Syracuse, N. Y.* ... 6
Crowell Publishing Co., *New York* ... 1
Crowley, the Magazine Man, *New York* ... 1
Croyden *(Eng.)*, Public Libraries ... 2
Cruikshank, Alfred B., *New York* ... 1
Cuba, Cámara de Representantes ... 5
— Secretaría de Agricultura, Commercio y Trabajo ... 2
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Cultural Review School, *Chicago* ... 3
Culver *(Ind.)* Military Academy ... 2
Cunard & Anchor Lines, *New York* ... 1
Curtain Supply Co., *Elkhart, Indiana* ... 1
Curtis Institute of Music, *Philadelphia* ... 1
Curtis Publishing Co., *Philadelphia* ... 8
Curtis, Fosdick & Belknap, *New York* ... 1
Custodis, Alphons, Chimney Construction Co., *New York* ... 1
Cutler Co., *Philadelphia* ... 1
Czechoslovak Consulate General, *New York* ... 2
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Daily Worker Publishing Co., *Chicago* ... 1
Daland, *Dr.* Judson, *Philadelphia* ... 5
Dale, Samuel S., *Boston* ... 66
Dando Co., *Philadelphia* ... 2
Danisch, Frank P., *Chicago* ... 2
Danish Foreign Office, *Chicago* ... 1
Dansk Brodersamfundsblad, *Omaha* ... 1
Dansk Tidende og Revyen, *Chicago* ... 1
Dartmouth College, *Hanover, N. H.* ... 1
Davenport *(Ia.)* Public Library ... 1
Davenport Hosiery Mills, *Chattanooga, Tenn.* ... 1
Davey, Martin L., *Washington, D. C.* ... 3
David Rankin Junior School of Mechanical Trades, *St. Louis* ... 1
Davie Press, *New York* ... 1
Davis, George H., *New York* ... 2
Davison Publishing Co., *New York* ... 1
Day, Ben, *New York* ... 1
Day, James B., & Co., *Chicago* ... 1
Day, W. C., *Lynchburg, Texas* ... 1
Dayton Research Association, *Dayton, Ohio* ... 1
Dearborn *(Mich.)*, Independent ... 3
Deawe, Charles E., *Chicago* ... 3
Deborah Cook Sayles Public Library, *Pawtucket, R. I.* ... 1
Decimal Association, *London* ... 1
Deichmanske Bibliotek, *Kristiania* ... 1
Delavan, *Dr.* David Bryson, *New York* ... 1
De La Vergne Machine Co., *New York* ... 2
Delaware, Bank Commissioner ... 1
— Board of Agriculture ... 4
— Board of Education ... 1
— Board of Harbor Commissioners ... 1
— Board of Health ... 2
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Delaware & Hudson Co., *New York* ... 4
Delaware, Lackawanna & Western Railroad Co., *New York* ... 2
Delaware Parent-Teacher Association, *Wilmington* ...
Delaware School Auxiliary Association, *Wilmington* ... 1
De Lee, J. B., *Chicago* ... 1
Delta Sigma Delta, *Desmos, N. Y.* ... 3
Deming Co., *Salem, O.* ... 1
Democrat Printing Co., *Madison, Wis* ... 1
Denmark, Statistiske Dept ... 12

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Dennison Manufacturing Co., *Framingham, Mass.*	3
Dental Cosmos, *New York*	1
Dental Facts, *Chicago*	1
Denver, Public Library	3
— Public Schools	1
Denver and Rio Grande Railroad Co., *Denver*	3
Denver Municipal Facts	1
De Paul University, *Chicago*	27
De Pauw University, *Greencastle, Ind.*	1
Depew, Chauncey M., *New York*	1
Dequesne, Masquillier, & Fils, *Mons, Belgium*	1
Des Moines, Public Library	2
Detrick, M. H., Co., *Chicago*	2
Detroit, Board of Education	1
— Board of Health	1
— City Plan Commission	1
— Common Council	1
— Public Library	6
— Public Schools	1
Detroit News, *Detroit*	2
Deutsch-Amerikanische Typographia	1
Deutsches Museum, *Munich*	3
Dexter & Son, Inc., *Windsor Locks, Conn.*	1
De Zeng Standard Co., *Camden, N. J.*	2
Diamond Power Specialty Co., *Detroit*	1
Dice, Agnew T., *Philadelphia*	1
Dick, George F., *Evanston*	26
Dictaphone, *New York*	1
Diemecke, C. W., *Chicago*	1
Diemecke, Richard, *Chicago*	1
Diner, *Dr.* Jacob, *New York*	1
District of Columbia, Board of Charities	3
— Board of Commissioners	1
— Commission on Public Welfare Legislation	1
Ditto, Inc., *Chicago*	1
Divine Brothers Co., *New York*	53
Divine Life, *Chicago*	1
Divine Science Publication Association, *New York*	1
Dixon, Joseph, Crucible Co., *Jersey City*	1
Dodge, F. W., Corporation, *New York*	5
Domestic Engineering Co., *Chicago*	1
Domestic Sugar Producers, *New York*	2
Dominion Association of Fire Chiefs	2
Dominion Museum, *Wellington, N. Z.*	1
Donnelley, Reuben H., Corporation, *Chicago*	8
Dorland, *Dr.* W. A. N., *Chicago*	3
Dorr & Co., *Chicago*	1
Dow Chemical Co., *Midland, Mich.*	8
Dramatic Order of Knights of Pythias, *Vancouver, B. C.*	1
Dresden, Stadtbibliothek	7
Drews, *Dr.* J., *Chicago*	2
Drexel Institute Library, *Philadelphia*	8
Driver Harris Co., *Harrison, N. J.*	2
Dropsie College, *Philadelphia*	1
Duane, Alexander, *New York*	2
Duluth, Water and Light Dept.	1
Duluth Board of Trade	1
Duluth Chamber of Commerce	1
Duluth, South Shore & Atlantic Railway Co., *Marquette, Mich.*	1
Duncan, *Dr.* Rex, *Los Angeles*	1
Duncan, Rudolph L., *New York*	2
Dunkerque Chamber of Commerce	1
Dunlap, *Dr.* F. L., *Chicago*	1
Dunn, William E., *Chicago*	11
Dunod Co., *Paris*	1
Du Pont, Irene, *Wilmington, Del.*	1
Du Pont Co., Advertising Dept., *Wilmington, Del.*	1
Du Pont de Nemours, E. I., Co., *Philadelphia*	3
Duro Pump & Manufacturing Co., *Dayton, O.*	1
Dutch East Indies, Dept. van Landbouw	12
Dutton, E. P., & Co., *New York*	1
Eagle Rock, *Los Angeles*	1
Eagle, Star & British Dominions Insurance Co., *New York*	3
Earp, Samuel E., *Indianapolis*	1
East Orange (*N. J.*), City Auditor	3
Eastern Association of Physics Teachers, *Boston*	3
Eastern Illinois State Teachers' College, *Charleston*	1
Eastern Railways Bureau of Information, *New York*	2
Eastern Science Supply Co., *Boston*	1
Eastman Kodak Co., *Rochester, N. Y.*	3
Eberlee, E. G., *Dallas*	1
Economy Drawing Table & Manufacturing Co., *Adrian, Mich.*	1
Ecuador, Ministerio de Hacienda	6
Edinburgh Pathological Club	1
Edinburgh Public Libraries	1
Educational Exhibition Co., *Providence*	1
Educational Finance Inquiry, *New York*	2
Educational Screen, *Chicago*	1
Edward L. Trudeau Foundation, *Saranac Lake, N. Y.*	2
Edwards, O. M., Co., *Syracuse*	1
Eesti Pank, *Reval, Esthonia*	3
Egypt, Publications Office	35
Eisendrath, *Dr.* D. N., *Chicago*	3
Electric Machinery Manufacturing Co., *Minneapolis*	1
Electric Power Club, *Cleveland*	2
Electric Traction, *Chicago*	1
Electrical Mining Publishing Co., *Chicago*	1
Electrical World, *New York*	1
Elisha Mitchell Scientific Society, *Chapel Hill, N. C.*	1
Elizabeth (*N. J.*), City Plan Commission	6
— Free Public Library	1
Elliott, *Dr.* A. R., *Chicago*	30
Elliott, *Dr.* Blanche, *Belleville, N. Y.*	1
Elliott Fisher Co., *Harrisburg, Pa.*	2
Elm Vocational School, *Buffalo*	1
Elmhurst (*Ill.*), College	5
Ely, Leonard W., *San Francisco*	5
Emerson Electric Manufacturing Co., *St. Louis*	2
Emerson Hospital, *Jamaica Plain, Mass.*	1
Empire Cotton Growing Corporation, *Millbank, Eng.*	1
Empire State Forest Products Association, *Albany*	5
Employers' Federation of New South Wales, *Sydney*	3
Employing Bookbinders of America, *New York*	3
Engberg's Electric and Mechanical Works, *St. Joseph, Mich.*	2
Engelmann, Wilhelm, *Leipzig*	1
Engineer School, *Fort Humphreys, Va.*	2
Engineering Foundation, *New York*	7
Engineering Institute of Canada, *Montreal*	1
Engineering Progress, *Berlin*	1
English Speaking Union, *London*	1
Enoch Pratt Free Library, *Baltimore*	3
Equitable Trust Co., *New York*	1
Erichsen, *Dr.* Hugo, *Detroit*	44
Erickson, Edward, *Grand Forks, N. D.*	2
Erie Railroad Co., *New York*	1
Essex County Park Commission, *Newark, N. J.*	2
Essex Institute, *Salem, Mass.*	1
Esterline Angus Co., *Indianapolis*	4
Esty Organ Co., *Brattleboro, Vt.*	1
Eureka (*Ill.*), College	20
Evans, *Dr.* W. A., *Chicago*	1
Evanston (*Ill.*), Public Library	2
Evanston Hospital Association	1
Evanston Hospital School for Nurses	1
Evening Bulletin, *Philadelphia*	1
Everwear Manufacturing Co., *Springfield, O.*	1
Ewing, Thomas, *New York*	1
Excavating Engineer, *Milwaukee*	1
Export Association of Finland, *Helsingfors*	1
Fairhope (*Ala.*), Public Library	15
Fairlie, J. A., *Urbana, Ill.*	1
Falls, C. E., Service Co., *Chicago*	1
Family Welfare Society, *Boston*	1
Faraday House Electrical Engineering College, *London*	26
Farm and Trades School, *Boston*	1

	Volumes or Pamphlets
Farm Journal, *Philadelphia*	1
Farm Mechanics, *Chicago*	1
Farm Mortgage Bankers' Association of America, *Chicago*	2
Farmington (*Me.*), State Normal School	2
Farr & Co., *New York*	1
Federal Council of the Churches of Christ in America, *New York*	7
Federal Reserve Bank, *Atlanta*	1
Federal Reserve Bank, *Boston*	15
Federal Reserve Bank, *Chicago*	2
Federal Reserve Bank, *Cleveland*	1
Federal Reserve Bank, *Dallas*	2
Federal Reserve Bank, *Kansas City*	1
Federal Reserve Bank, *Minneapolis*	2
Federal Reserve Bank, *New York*	3
Federal Reserve Bank, *Philadelphia*	1
Federal Reserve Bank, *Richmond*	2
Federal Reserve Bank, *St. Louis*	1
Federal Reserve Bank, *San Francisco*	2
Federal Telephone and Telegraph Co., *Buffalo*	2
Federal Trade Information Service, *New York*	2
Federated Malay States Railway, *Kuala Lumpur, Selangor*	2
Federation for Child Study, *New York*	1
Federation of British Industries, *London*	7
Feiss, Joseph E., Co., *Cleveland*	2
Felippone, *Dr.* Florentino, *Montevideo*	3
Fellows, *Dr.* C. G., *Chicago*	32
Ferguson, J. W., Co., *New York*	1
Fernald, *Dr.* Walter Elmore, *Waverly, Mass.*	1
Fidelity Union Trust Co., *Newark, N. J.*	1
Field, Henry, Seed Co., *Shenandoah, Ia.*	1
Field, Marshall, & Co., Chief Engineer, Retail Engineer Div., *Chicago*	1
Field Museum of Natural History, *Chicago*	20
Fifth Avenue Association, *New York*	1
Filene, Edward A., *Boston*	2
Finland, Geologiska Kommissionen	3
Fire Underwriters' Association of the Northwest, *Chicago*	1
First Loan & Trust Co., *Yankton, S. D.*	1
First National Bank, *Boston*	1
First National Bank, *Chicago*	2743
First Trust and Savings Bank, *Chicago*	2
First Wisconsin National Bank, *Milwaukee*	2
Fischer, H. C., & Co., *Chicago*	2
Fish and Oyster Reporter, *New Orleans*	1
Fisher, Irving, *New Haven*	4
Fitchburg (*Mass.*), Commissioner of Public Works	1
— Public Library	1
Fitts, Walter H., *Foxboro, Mass*	2
Flavelle, *Sir* Joseph, *Toronto*	1
Florida, Agricultural Experiment Station	13
— Commissioner of Agriculture	5
— Comptroller	2
— Railroad Commission	1
— State Plant Board	1
— State Superintendent of Public Instruction	1
— Trustees of Internal Improvement Fund	1
Florida State Horticultural Society, *Deland*	1
Fock, Gustav, *Leipzig*	2
Fogelson, S. J., *Chicago*	1
Forbes Library, *Northampton, Mass*	1
Fordham University, *New York*	7
Foreign Affairs, *London*	1
Foreign Language Information Service, *New York*	1
Foreign Policy Association, *New York*	2
Formosa, Government Research Institute, Dept. of Agriculture	10
— Dept. of Forestry	1
Forsyth Dental Infirmary, *Boston*	5
Fondation Carnegie, *Geneva, Switzerland*	1
Four Eighteen, *Chicago*	1
Fox, *Dr.* Howard, *New York*	5
France, Bureau d'Hygiene	1
— Ministry of Foreign Affairs	1
Frances Skinner School, *Mount Carroll, Ill.*	1
Frank, *Dr.* Jacob, *Chicago*	76
Frankenthal, *Dr.* L., *Chicago*	394
Fränkisches Museum für Naturkunde, *Würzburg*	4
Franklin Institute, *Philadelphia*	2
Franklin Printing Co., *Philadelphia*	1
Franklin Railway Supply Co., *New York*	14
Frear, James A., *Washington*	1
Freedom, *London*	1
Freeman, Leonard, *Denver*	4
Freeman & Co., *New York*	1
French Line, *New York*	1
French Security Co., *New York*	1
Friends Free Library and Reading Room, *Germantown, Pa.*	1
Fuel Engineering Co., *New York*	1
Fuels and Furnaces, *Pittsburgh*	1
Fuller, Chas. H., *Chicago*	1
Fuller, George A., Co., *New York*	1
Funston Brothers & Co., *St. Louis*	1
Furnaces and Sheet Metals, *Chicago*	1
Furness, Withy & Co., *London*	1
Gadd, Charles A., *Detroit*	2
Gale, Zona, *Portage, Wis.*	1
Galesburg (*Ill.*), Public Library	1
Gamble, *Dr.* William E., *Chicago*	2
Gane Brothers Co., *Chicago*	1
Garrett Biblical Institute, *Evanston, Ill.*	346
Gaskill, Nelson B., *Washington*	2
Gaylord Brothers, *Syracuse, N. Y.*	4
Gazette de Prague	1
Geering, Rudolf, *Basel*	1
Geneeskundig Laboratorium, *Weltevreden*	2
General Asphalt Co., *Philadelphia*	1
General Defense Committee, *Chicago*	1
General Education Board, *New York*	2
General Electric Co., *Schenectady*	13
— National Lamp Works, *Cleveland*	4
General Export Association of Sweden, *Stockholm*	1
General Federation of Women's Clubs, *Washington*	2
General Filtration Co., *Rochester, N. Y.*	4
General Fireproofing Co., *Chicago*	5
General Optical Co., *Chicago*	1
General Service Schools, *Fort Leavenworth, Kan.*	2
General Theological Seminary, *New York*	1
Geographical Review, *New York*	1
Geologiska Foreningen, *Stockholm*	1
Geometric Tool Co., *Chicago*	2
George Peabody College for Teachers, *Nashville*	2
George Washington University, *Washington*	5
Georgetown (*Ky.*) College Library	1
Georgetown University, *Washington*	8
— School of Foreign Service	1
— School of Medicine	4
Georgia, Board of Public Welfare	1
— Dept. of Banking	2
— Dept. of Education	10
— Dept. of Game and Fish	3
— Library Commission	2
— Public Service Commission	8
Georgia Bar Association, *Macon*	1
Georgia Southern & Florida Railway Co., *New York*	1
German Consulate, *Chicago*	1
German Society of Chicago	1
Gerschel, Oskar, *Stuttgart*	1
Gerstenberg & Co., *Chicago*	43
Gibb Brothers, *New York*	1
Gifford, Walter John, *Bridgewater, Va.*	1
Gifford Wood Co., *Hudson, N. Y.*	1
Gilbert & Barker Manufacturing Co., *Springfield, Mass.*	1
Gilbert M. Simmons Library, *Kenosha, Wis.*	1
Gillett, W. G., *Wichita, Kan.*	1
Girard College, *Philadelphia*	2
Gladding, McBeane & Co., *San Francisco*	2
Glasgow Bibliographical Society	3
Glen Brothers, *Rochester, N. Y.*	1
Godfrey Conveyor Co., *Elkhart, Ind.*	1
Golden, A. M., *Chicago*	1

	Volumes or Pamphlets
Good Hardware, *New York*	1
Goodhart, Arthur L., *London*	1
Goodhart, *Dr.* S. P., *Chicago*	2
Goodwyn Institute, *Memphis, Tenn.*	1
Gordon Memorial College, *Khartoum, Egypt*	1
Gorman, A. F., *Chicago*	3
Goslie, Hart J., *New York*	1
Goucher College, *Baltimore*	2
Gradle, *Dr.* H. S., *Chicago*	42
Grand Rapids (*Mich*), Public Library	1
Grand Rapids (*Mich.*) Refrigerator Co.	2
Granitz Publishing Co., *Chicago*	1
Grant Hospital, *Chicago*	1
Great Britain, H. M. Stationery, Stationery Office, *London*	3
Great Lakes, St. Lawrence Tidewater Association, *Duluth*	7
Great Northern Railway Co., *St. Paul*	1
Green Fuel Economizer Co., *Chicago*	1
Greenville (*Ill.*) College	1
Gregg Publishing Co., *Chicago*	1
Gribben, John, *Newport News, Va*	6
Grosvenor Library, *Buffalo*	1
Grotkas, R. E., *Magdeburg, Germany*	1
Grulee, *Dr.* Clifford G., *Chicago*	1
Grunow Publishers, *Leipzig*	1
Guadeloupe, Station Agronomique	2
Guaranty Trust Co., *New York*	1
Gurley, W. & L. E., *Troy, N. Y.*	7
Guscetti, F. J., *Chicago*	1
Gwalter & Co., *New York*	1
Gypsum Industries, *Chicago*	6
Hackensack (*N. J.*), Board of Education	1
Hague, Statistisch Bureau	1
Hale and Dorr, *Boston*	1
Halsey, Stuart & Co., *Chicago*	4
Hamilton (*Canada*) Association for the Cultivation of Literature	1
Hammond, C. S., & Co., *Brooklyn*	1
Hancock Inspirator Co., *New York*	1
Hanover (*N. J.*), Board of Education	1
Hansen, N. E., *Brookings, S. D.*	1
Hanzlik, P. J., *San Francisco*	1
Harper & Brothers, *New York*	1
Harrassowitz, Otto, *Leipzig*	4
Harris Lecture Committee, *Evanston, Ill.*	1
Harrower Laboratories, *Glendale, Calif.*	1
Hart, William S., *Hollywood, Calif.*	1
Hartford (*Conn.*), Public Library	1
Hartford (*Conn.*) Chamber of Commerce	1
Hartford (*Conn.*) Seminary Foundation	1
Harvard Alumni Bulletin	1
Harvard Law Review Association, *Cambridge, Mass.*	1
Harvard University, *Cambridge, Mass.*	17
— Astronomical Observatory	19
— Cancer Commission	1
— Graduate School of Business Administration	9
— Grey Herbarium	2
— Medical School, Dept of Anatomy, *Boston*	1
—— Procter Fund Committee	1
— Museum of Comparative Zoölogy	1
— Peabody Museum of Archæology	3
— School of Landscape Architecture	2
— Theological School	1
Hassin, *Dr.* G. B., *Chicago*	20
Haverford (*Pa.*) College	1
Haverhill (*Mass.*) Public Library	2
Hawaii, Dept. of Public Instruction	1
— Public Utilities Commission	1
— Territorial Board of Health	1
— Tourist Bureau	1
Haythorn, *Dr.* Samuel R., *Pittsburgh*	9
Hayward, R., *Victoria, B. C.*	1
Hazlett & Walker, *Chicago*	1
Headgear Worker, *New York*	1
Headway, *London*	1
Heath, Daisy N., *Chicago*	1
Hedding College, *Abingdon, Ill.*	1
Hedge, *Dr.* H. M., *Chicago*	14
Heffer & Sons, Ltd., *Cambridge, Eng.*	1
Heindl, Robert, *Berlin*	1
Heineck, *Dr.* Aimé Paul, *Chicago*	2
Helder (*Netherlands*) Rijksinstituut voor Biologisch Visscherijonderzoek	2
Henry, Alice, *Chicago*	4
Henry, E. W., *Chicago*	1
Henry George Standard, *San Francisco*	1
Herb, *Dr.* Ferdinand, *Chicago*	3
Hercules Powder Co., *Wilmington, Del.*	4
Hewett, *Dr.* Ashley M., *Chicago*	30
Hexter, M. B., *Boston*	2
Heyenga, H., *Litchfield, Ill.*	3
Hiersemann, Karl W., *Leipzig*	3
Hilger, Adam, *London*	2
Hill, Th. A., *New York*	1
Hill, Walter M., *Chicago*	2
Hillsdale (*Mich.*) College	1
Hirschwaldsche Buchhandlung, *Berlin*	1
Hobart College, *Geneva, N. Y.*	2
Hobert-Stone Co., *Cleveland, O.*	1
Hohlen, K. S. J., *Lincoln, Nebr.*	1
Hokkaido, Agricultural Experiment Station, *Sapporo, Japan*	7
Hokkaido Imperial University Library, *Sapporo, Japan*	1
Holdrege, George W., *Omaha, Nebr.*	1
Hollins (*Va.*) College	1
Hollywood (*Fla.*) Reporter	1
Holt Manufacturing Co., *Peoria*	7
Holy Name Society, *Chicago*	1
Home Market Club, *Boston*	2
Homer, T. J., *Boston*	2
Honnold Coal Bureau, *Chicago*	2
Honolulu (*Hawaii*) Experiment Station	2
Honolulu Iron Works Co., *New York*	1
Hooker, George E., *Chicago*	6
Hoosier Banker, *Indianapolis*	1
Horse Association of America, *Chicago*	11
Hospital for Joint Diseases, *New York*	1
Hospital Management, *Chicago*	1
Houston, Levin J., *Fredericksburg, Va.*	2
How to Sell, *Mt. Morris, Ill.*	1
Howard League for Penal Reform, *London*	1
Howard Memorial Library, *New Orleans*	2
Howard University, *Washington*	3
Hudson River Regulating District, *Albany*	1
Hühner, *Dr.* Max, *New York*	2
Hungarian Bureau, *New York*	1
Hunt, *Dr.* H. Lyons, *New York*	1
Hunt, *Dr.* J. Ramsay, *New York*	5
Hunt, Laura, *Chicago*	3
Huron (*S. D.*) College	1
Huston, George W., *Cincinnati*	1
Hygienic Institute, *La Salle, Ill.*	1
I. L. G. Electric Ventilating Co., *Chicago*	1
Idaho, Agricultural Experiment Station	9
— Bureau of Insurance	1
— Bureau of Public Accounts, Dept. of Finance	2
Illinois, Board for Vocational Education	1
— Commerce Commission	26
— Dept. of Agriculture, Division of Animal Industry	7
— Dept of Labor	1
—— Division of Public Documents	3
— Dept. of Public Health	3
— Dept. of Public Instruction	1
— Dept. of Public Welfare	3
—— Division of Pardons and Paroles	10
— Dept. of Public Works and Buildings	1
— Dept. of Registration and Education	1
— Geological Survey	7
— Natural History Survey, *Urbana*	4
— Secretary of State	25
— State Library, Extension Division	3
— State Registrar	1
— State Water Survey Division	1
— Supt. of Printing	31
— Tax Commission	1
Illinois Academy of Science, *Springfield*	1
Illinois Audubon Society, *Chicago*	1
Illinois Central Magazine, *Chicago*	1

Volumes or Pamphlets

Illinois Club Women's World, *Chicago* 1
Illinois Electric Railway Association, *Springfield* 18
Illinois Humane Society, *Chicago* 1
Illinois Journal of Commerce, *Chicago* 1
Illinois Manufacturers' Association, *Chicago* ... 261
Illinois Medical Journal, *Chicago* 2
Illinois Merchants Trust Co., *Chicago* 5
Illinois Military School, *Aledo* 1
Illinois Retail Jewelers' Association, *Chicago* ... 1
Illinois Society for Mental Hygiene, *Chicago* ... 6
Illinois Society of Certified Public Accountants, *Chicago* 2
Illinois Society of Engineers, *Urbana* 1
Illinois State Dental Society, *Peoria* 3
Illinois State Federation of Labor, *Springfield* .. 2
Illinois State Historical Society, *Springfield* 7
Illinois State Microscopical Society, *Chicago* ... 1
Illinois State Normal University, *Normal* 7
Illinois State Reformatory, *Pontiac* 1
Illinois State Teachers' Association, *Carlinville*. 4
Illinois Steel Co., *Chicago* 5
Illinois Tract Society, *Chicago* 1
Illinois Wesleyan University, *Bloomington* 2
Illinois Woman's College, *Jacksonville* 1
Imperial College of Tropical Agriculture, *Trinidad, B. W. I* 1
Imperial University, *Kyoto, Japan* 2
India, Agricultural Advisor 2
— Dept. of Industries 8
— Supt. of Government Printing 13
Indian Association for the Cultivation of Science, *Calcutta* 1
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Indian Tea Association, *Calcutta* 2
Indiana, Board of Health 1
— Board of State Charities 1
— Dept. of Conservation, Supt. of Fisheries and Game 1
— Dept. of Public Instruction 11
— Public Library Commission 1
— Secretary of State 2
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Indiana Academy of Science, *Indianapolis* 1
Indiana Bankers' Association, *Indianapolis* 1
Indiana Chamber of Commerce, *Indianapolis* .. 1
Indiana Limestone Quarrymen's Association, *Bedford* 2
Indiana University, *Bloomington* 6
— Alumni Association 2
Indianapolis Public Library 1
Indianapolis Board of Trade 1
Indo-China, Direction des Archives et des Bibliothèques 3
Industrial Bank of Japan, *Tokyo* 4
Industrial Research Laboratories, *Chicago* 2
Industrial Solidarity, *Chicago* 2
Industrial Works, *Bay City, Mich* 1
Ingeniörs Vetenskaps Akademien, *Stockholm* ... 18
Ingersoll Milling Machine Co., *Rockford, Ill* 3
Institut International de Bibliographie, *Brussels* 2
Institut Scientifique de l'Indochine, *Saigon* ... 1
Institut Grand-Ducal de Luxembourg, Section des Sciences Naturelles, Physiques et Mathematiques, *Luxembourg* 1
Institute for Juvenile Research, *Chicago* 6
Institute for Research in Land Economics and Public Utilities, *Madison, Wis* 1
Institute of American Business, *New York* 2
Institute of American Meat Packers, *Chicago* .. 7
Institute of Chemistry of Great Britain and Ireland, *London* 3
Institute of Margarin Manufacturers, *Washington* 5
Institute of Medicine of Chicago 2
Institute of Science and Industry, *Melbourne* .. 3
Institution for Defective Delinquents, *Napanoch, N. Y* 2
Institution of Engineers, Australia, *Sydney* 2
Instituto do Ceará, *Correia, Brazil* 3

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Instituto Español de Oceanografía, *Madrid* 12
Instituto Médico Nacional, *Mexico City* 3
Instituto Oswaldo Cruz, *Rio de Janeiro* 1
Instituto y Observatorio de Marina, *San Fernándo, Spain* 1
Insurance Club, *Chicago* 1
Insurance Society of New York, Library 20
Inter-America, *New York* 2
Interborough Rapid Transit Co., *New York* 2
International Acetylene Association, *New York*. 4
International Anti-Narcotic Society, *Seattle, Wash* 1
International Association of Dairy and Milk Inspectors, *Washington* 1
International Association of Street Sanitation Officials, *Chicago* 1
International Chamber of Commerce, *Paris* 11
— American Section, *Washington* 2
International Congress of Americanists, *Göteborg, Sweden* 1
International Correspondence School, *Scranton, Pa* 2
International Free Trade League, *Boston* 1
International Harvester Co., Agricultural Extension Dept., *Chicago* 2
International Health Board, *New York* 1
International Labour Office, *Geneva* 2
International Ladies' Garment Workers' Union, *New York* 1
International Live Stock Exposition, *Chicago* ... 1
International Migration Service, *London* 1
International Moulders' Union of North America, *Cincinnati* 1
International Narcotic Education Association, *Los Angeles* 5
International Railway Co., *Buffalo* 5
International Reform Bureau, *Washington* 1
International Seamen's Union of America, *Chicago* 1
International Trade Press, *Chicago* 1
International Typographical Union, *Indianapolis* 1
Inter-Ocean, *Batavia, Java* 1
Investment Bankers' Association of America, *Chicago* 3
Iowa Board of Control for State Institutions ... 1
— Board of Railroad Commissioners 1
— Geological Survey 6
— Highway Commission 1
— Library Commission 30
— Secretary of Executive Council 2
— State Board for Vocational Education 2
— State Board of Conservation 1
— State Printing Board 17
Iowa Academy of Science, *Des Moines* 1
Iowa Engineering Society, *Des Moines* 2
Iowa Masonic Library, *Cedar Rapids* 1
Iowa State College of Agriculture and Mechanic Arts, *Ames* 68
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Iowa State Historical Society, *Iowa City* 33
Iowa State Horticultural Society, *Des Moines* ... 1
Iowa State Medical Society, *Des Moines* 1
Iowa State Teachers' College, *Cedar Falls, Ia*. 2
Ireland, Dept. of Agriculture and Technical Instruction 1
Irizar, *Dr.* Mario Diaz, *Havana, Cuba* 1
IronAge, *Chicago* 15
Iron and Steel Institute, *London* 1
Iron Trade Review, *Cleveland* 1
Irving Bank-Columbia Trust Co., *New York* ... 3
Irving National Bank, *New York* 2
Iselin, A., & Co., *New York* 1
Islamic Review, *London* 1
Instituto Lombardo di Scienze e Lettere, *Milan* 4
Italian-American Publishing Co., *Chicago* 1
Italian Chamber of Commerce, *Chicago* 1
Italy, Ministerio delle Colonie, Biblioteca 2
— Istituto Superiore Forestale Nazionale 1
—— Ufficio Nautico Marconi 1
Italy America Society, *New York* 2
Ivy Nursery and Seed Store, *Calcutta, India* ... 1

	Volumes or Pamphlets
Jaburge Brothers, *New York*	1
Jackson County Medical Society, *Kansas City*	1
Jackson Publishing Co., *Kansas City*	1
Jamaica, Registrar General	1
James Blackstone Memorial Library, *Branford, Conn*	6
James Millikin University, *Decatur, Ill*	1
Japan, Dept. of Agriculture and Commerce	1
— Imperial Geological Survey	7
Japan Society, *New York*	2
Jeffers, LeRoy, *New York*	1
Jenks, Gwynne & Co., *New York*	1
Jernkontoret, *Stockholm*	1
Jersey City Free Public Library	1
Jersey City Chamber of Commerce	1
Jewish Agricultural Society, *New York*	1
Jewish Board of Guardians, *New York*	1
Jewish Farmer, *New York*	1
Jewish Peoples' Institute, *Chicago*	1
Jewish Publication Society of America, *New York*	1
John Carter Brown Library, *Providence*	1
John Hancock Mutual Life Insurance Co., *Boston*	149
John McCormick Institute for Infectious Diseases, *Chicago*	1
John Marshall Law School, *Chicago*	4
John Rylands Library, *Manchester, Eng*	2
Johns Hopkins Hospital, *Baltimore*	3
Johns Hopkins Press, *Baltimore*	5
Johns Hopkins University, *Baltimore*	8
— Library	17
Johnson & Johnson, *New Brunswick, N. J*	2
Johnston, Thomas T., *Chicago*	1
Joint New England Railroad Committee, *Boston*	1
Joint Ownership Construction Co., *New York*	3
Jones & Very, Inc., *New York*	1
Jorgensen, Emil O., *Chicago*	1
Josephson, A. G. S., *Fairhope, Ala*	1
Journeymen Barbers' International Union of America, *Indianapolis*	1
Joy, Jason S., *New York*	2
Junk, W., *Berlin*	1
Juvenile Court Record, *Chicago*	1
Kafemann, A. W., *Danzig, Germany*	1
Kahn, Otto H., *New York*	3
Kammer für Handel, Gewerbe und Industrie in Wien	1
Kansas, Agricultural Experiment Station	1
— Board of Agriculture	2
— Court of Industrial Relations	5
— Dept. of Fish and Game	2
— Dept. of Public Instruction	12
— Entomological Commission	1
— Fire Marshal	1
— Geological Survey	2
— State Library	1
Kansas Engineer, *Lawrence*	1
Kansas State Agricultural College, *Manhatton*	3
Kansas State Bar Association, *Wichita*	2
Kansas State Historical Society and Dept. of Archives, *Topeka*	1
Kansas State Manual Training Normal School, *Pittsburg*	2
Kansas State Teachers' College, *Emporia*	2
Kansas State Teachers' College Library, *Pittsburg*	1
Kansas City (*Mo.*) Board of Fire and Water Commissioners	1
— Public Library	1
Kansas City (*Mo.*) Board of Trade	1
Kansas City (*Mo.*) Chamber of Commerce	1
Kansas City Commerce Trust Co	1
Kansas City Federal Reserve Bank	5
Kansas City Southern Railway Co., *Kansas City, Mo*	2
Karnecker, Ino I., *Milwaukee*	2
Karpinski, Louis C., *Ann Arbor, Mich*	1
Kearney & Trecker, *Milwaukee*	1
Keiper, *Dr.* George F., *Lafayette, Ind*	2

	Volumes or Pamphlets
Kellor, Frances A., *New York*	1
Kemper, G. W. H., *Pasadena, Calif*	1
Kendrick, J. F., *Chicago*	1
Kentucky, Agricultural Experiment Station	9
— Board of Charities and Corrections	1
— Board of Health	2
— Bureau of Labor	1
— Children's Code Commission	1
— Dept. of Education	1
— Dept. of Mines	4
— Dept. of State Roads and Highways	1
— Geological Survey	12
— Library Commission	1
— Live Stock Sanitary Board	1
— Tax Commission	1
— Workmen's Compensation Board	3
Kentucky Bankers' Association, *Louisville*	1
Kentucky Jockey Club, *Louisville*	1
Kentucky State Normal School, *Bowling Green*	1
Kenya Protectorate, Dept. of Agriculture	1
Kenyon Co., *Des Moines, Ia*	1
Keokuk (*Ia*), City Clerk	1
Keru, Maximilian, *Chicago*	8
Keyes, *Dr.* Charles R., *Des Moines, Ia*	1
Keystone Consolidated Publishing Co., *Pittsburgh*	1
King Edward VII Sanatorium, *Midhurst, Sussex, Eng*	1
Kinney Manufacturing Co., *Boston*	1
Knapp, H. Ames, *London*	1
Knox College, *Galesburg, Ill*	3
Kodaikanal Observatory, *Madras, India*	2
Kofoid, C. A., *Berkeley, Calif*	20
Kongelige Bibliotek, *Copenhagen*	2
Koninklijk Nederlandsch Instituut, *Utrecht*	3
Kreolite News, *Toledo*	1
Kundig, A., *Geneva*	2
Kungliga Landtbruks Akademien, *Stockholm*	1
Kungliga Tekniska Högskolan, *Stockholm*	3
Kyushu Imperial University, *Fukuoka, Japan*	1
Labor Bureau, Inc., *New York*	2
Labor Herald, *Chicago*	1
Labour Co. Partnership Associations, *London*	19
Laclede-Christy Clay Products Co., *St. Louis*	2
Lafayette College, *Easton, Pa*	1
Lake Forest (*Ill.*) College	1
Lake Placid (*N. Y.*) Club	1
Lakeside Press, *Chicago*	1
Lake Superior Mining Institute, *Ishpeming, Mich*	1
Lally Column Co., *Chicago*	4
Lambert, Henry, *Charleroi, Belgium*	2
Lamborn, Hutchings & Co., *New York*	2
Lamond, C. R., *New York*	2
La Motte Chemical Products Co., *Baltimore*	1
Lancaster Press, *Lancaster, Pa*	1
Land and Freedom, *New York*	1
Land's Plantentuin, *Buitenzorg, Batavia*	1
Landscape Architecture Publishing Co., *Brookline, Mass*	1
Lane Hospital, *San Francisco*	1
Lane Medical Library, *San Francisco*	1
Lange, Axel, *Copenhagen*	1
Lanston Monotype Machinery Co., *Philadelphia*	1
Larousse, Librairie, *Paris*	1
La Salle Extension University, *Chicago*	1
Lasell Seminary, *Auburndale, Mass*	1
Lasher, Albert D., *Chicago*	1
Laura Spelman Rockefeller Memorial, *New York*	2
Law and Labor, *New York*	1
Lawrence College, *Appleton, Wis*	1
Lawrenceville (*N. J.*) School	1
Leader Trahern Co., *Rockford, Ill*	1
League-for-a-Living, *New York*	1
League for Industrial Democracy, *New York*	1
League for Industrial Rights, *New York*	3
League of Nations Non-Partisan Association, *New York*	44
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Leather Belting Exchange, *Philadelphia*	1
Leather Workers' Journal, *Kansas City*	1
Le Clere, Mary L., *Eagle Rock, Calif*	2
Leeds (*Eng.*), City Library	1
Leeward Islands (*West Indies*), Government Laboratory	1
Legal Aid Society, *New York*	1
Legislative Voters' League of the State of Illinois, *Chicago*	1
Lehigh University, *Bethlehem, Pa*	1
Lehigh Valley Railroad Co., *Philadelphia*	1
Leicester (*Eng.*), Municipal Libraries	1
Lenox Hill Hospital, *New York*	1
Leschen, A., & Sons Rope Co., *St. Louis*	1
Letchworth Village (*N. Y.*), Board of Managers	1
Leupp, Harold L., *Berkeley, Calif*	1
Levin, *Dr.* S., *London*	1
Levy, Mark, & Brother, *Chicago*	1
Lewis Institute, *Chicago*	4
Lewis System of Teaching Printing, *Morris Plains, N. J*	1
Lewisohn, Adolph, *New York*	1
Lexington (*Ky.*), Public Library	1
Librairie Nationale d'Art et d'Histoire, *Paris*	3
Library Association of Portland (*Ore.*)	1
Library Bureau, *Chicago*	3
Library Club of Cleveland and Vicinity, *Cleveland*	1
Library Company of Philadelphia	1
Library of Congress, *Washington*	10
Lichtenstein, *Dr.* Walter, *Chicago*	106
Lick Observatory, *Mt. Hamilton, Calif*	3
Lier, R., & Co., Libreria Antiquaria, *Milan*	2
Life Association News, *New York*	1
Lilly, Eli, & Co., *Indianapolis*	3
Lincoln (*Ill.*) College	1
Linde Air Products Co., *New York*	3
Lindlahr Publishing Co., *Chicago*	1
Lindsay, Samuel M., *New York*	1
Link-Belt Co., *Chicago*	3
Liptak Fire Brick Arch Co., *Chicago*	2
Literary Guide and Rational Review, *London*	1
Little Rock (*Ark.*) Cotton Exchange	1
Littleton, Martin W., *New York*	1
Lloyd Library, *Cincinnati*	11
Lobdell, Edward L., *Chicago*	1
Lockport (*N. Y.*) Board of Commerce	1
Lockwood, Greene & Co., *Boston*	2
Loeber, P. C., & Co., *Chicago*	2
Lombard College, *Galesburg, Ill*	2
London School of Economics & Political Science, *London*	13
London Skilled Employment & Apprenticeship Association, *London*	1
Long, Esmond R., *Chicago*	41
Long Island Railroad Co., *New York*	4
Longmans, Green & Co., *New York*	2
Lord & Thomas, *Chicago*	2
Lorie, L. F., *New York*	2
Los Angeles, Board of Harbor Commissioners	2
— City Auditor	1
— Dept. of Conservation	1
— Dept. of Public Utilities	1
Los Angeles Chamber of Commerce	6
Louisiana, Board of Education	1
— Dept. of Conservation, Division of Forestry	1
— Dept. of State	8
— State Board of Health	2
— State Land Office	2
— Supervisor of Public Accounts	1
— Tax Commission	3
Louisiana Engineering Society, *New Orleans*	1
Louisiana Historical Society, *New Orleans*	1
Louisiana Planter & Sugar Manufacturer, *New Orleans*	1
Louisiana State Normal College, *Natchitoches*	4
Louisville (*Ky.*), Free Public Library	1
Louisville & Nashville Railroad Co., *Louisville, Ky*	1
Lower Merion Township (*Pa.*) Commissioners	1
Lowry, L. A., *Chicago*	5

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— Home Study Dept.	4
Lubrication, *New York*	1
Luckhardt, *Dr.* Arno B., *Chicago*	3
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Luten, Dan B., *Indianapolis*	2
Luzac & Co., *London*	1
Luzerne County Medical Society Library, *Wilkes-Barre, Pa*	1
Lyman, *Mrs.* Jessie Woodford, *Chicago*	40
Lynox Incorporated, *Trenton, N. J*	1
McCaskey, C. W., *Fort Wayne, Ind*	12
McClintock, *Hon.* James V., *Washington*	1
McCollum, W. E., *Chicago*	3
McCord Manufacturing Co., *Detroit*	3
McCormack, T. J., *La Salle, Ill*	1
MacDonald College, *MacDonald College P.O., Canada*	2
McGill University Library, *Montreal, Canada*	110
McGraw-Hill Book Co., *New York*	1
McIntosh Electrical Corporation, *Chicago*	1
McKendree College, *Lebanon, Ill*	1
McKnight, Robert, *Chicago*	4
McMaster University, *Toronto, Canada*	1
Macmillan Company, *New York*	1
McMurtrie, Douglas C., *Greenwich, Conn*	1
MacRae's Blue Book Co., *Chicago*	1
Madagascar, Governor-General	1
Madras (*India*), Dept. of Fisheries	2
Maine, Agricultural Experiment Station	15
— Commissioner of Inland Fisheries	1
— Forest Service	2
— State Dept. of Education	1
— State Dept. of Health	2
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Maine Central Railroad Co., *Portland*	1
Malden (*Mass.*), Public Library	2
Mallet, T., *New York*	1
Mallory Hat Co., *Danbury, Conn*	1
Malmö (*Sweden*), Stads Biblioteket	1
Management, *Chicago*	2
Manchester (*Eng.*) College of Technology	8
Manchester (*Eng.*) Museum	3
Manchester (*Eng.*) Public Library	1
Manchester (*Eng.*) Steam Users' Association	1
Manitoba, Dept. of Agriculture and Immigration	8
— Dept. of Provincial Secretary	12
— Provincial Treasurer	1
Mann, *Dr.* William A., *Chicago*	139
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Manufacturers' Trust Co., *New York*	1
Marble Arms & Manufacturing Co., *Gladstone, Mich*	2
Marburg, Universitäts-Bibliothek	3
Marine Biological Laboratory, *Woods Hole, Mass*	2
Marinette (*Wis.*), Superintendent of Schools	1
Mark, A. A., *New York*	1
Marland Oil Co., *Ponca City, Okla*	1
Marlborough (*Eng.*) College	1
Marquette School of Medicine, *Milwaukee*	1
Marseilles (*France*), Chambre de Commerce	1
Martin & Hoyt Co., *Atlanta, Ga*	1
Mary Gaston Barnwell Foundation, *Philadelphia*	1
Maryland, Agricultural Experiment Station	1
— Bank Commissioner	1
— Commissioner of Labor and Statistics	1
— Comptroller's Office	1
— Conservation Dept	2
— Dept. of Education	3
— Dept. of Health	3
— Dept. of Welfare	2
— Insurance Commissioner	1
— Public Commission	1
— Public Library Advisory Commission	1

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— State Tax Commissioner	1
Maryland Agricultural Society, *College Park*	1
Maryland Medical and Chirurgical Faculty, *Baltimore*	1
Maryland State and District of Columbia Federation of Labor, *Baltimore*	1
Maryland State Horticultural Society, *College Park*	1
Maryland State Teachers' Association, *Chesapeake City*	1
Mason, Lewis F., *Chicago*	1
Mason City (*Ia.*), Public Library	2
Massachusetts, Adjutant General's Office	1
— Agricultural Experiment Station	26
— Board of Conciliation and Arbitration	1
— Board of Education	1
— Board of Retirement	1
— Commonwealth	2375
— Dept. of Corporations and Taxation, Div. of Accounts	2
— Dept. of Education, Div. of University Extension	3
— Dept. of Labor and Industries	3
— Dept. of Public Welfare	1
— Dept. of Secretary, Public Document Div.	8
— Special Commission on the Necessaries of Life	3
— Trustees of Public Reservations	1
Massachusetts Agricultural College, *Amherst*	6
Massachusetts Charitable Eye and Ear Infirmary, *Boston*	1
Massachusetts Cremation Society, *Jamaica Plain, Mass.*	3
Massachusetts General Hospital, *Boston*	1
Massachusetts Historical Society, *Boston*	11
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Massachusetts Institute of Technology, *Boston*	63
Master Boiler Makers' Association, *New York*	1
Mathematical Association of America, *Washington*	2
Mathews, J. H., *Madison, Wis.*	2
Maynard, C. J., *West Newton, Mass.*	1
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Mazdaznan, *Los Angeles*	1
Mechanics and Metals National Bank, *New York*	1
Mechanics Institute, *San Francisco*	2
Medical Critic and Guide, *New York*	1
Medical Herald, *St. Louis*	1
Medical Library Association, *Baltimore*	1
Medical Society, County of Kings, *Brooklyn*	1
Melbourne, Central Weather Bureau	1
Melbourne and Metropolitan Board of Works	2
Memphis, City Clerk	2
Menninger, *Dr.* C. F., *Topeka*	2
Mercantile Library, *New York*	1
Merchants' Association of New York	12
Merck & Co., *New York*	2
Mergenthaler Linotype Co., *Chicago*	7
Merlino, *Dr.* Libero, *Rome, Italy*	2
Merrill, Leon S., *Orono, Me.*	14
Merrill, Lynch & Co., *Chicago*	1
Methodist Episcopal Church, Board of Temperance Prohibition and Public Morals, *Washington*	1
Metropolitan Life Insurance Co., *New York*	12
Metropolitan Museum of Art, *New York*	1
Mexico, Dept. de Trabajo, Estadística y Publicaciones	2
— Dirección General de Agricultura	1
— Junta Consultiva del Petróleo	1
— Secretaría de Agricultura y Fomento, Dirección de Estudios Biologicos	2
— Secretaría de Industria, Comercio y Trabajo	2
Meyers, C. R., *Charleston, W. Va.*	1
Miami University, *Oxford, O.*	1
Michigan, Committee of Inquiry into Taxation	1
— Dept. of Agriculture	1
— Dept. of Health	5
Michigan, Experiment Station, *East Lansing*	10
— Historical Commission	3
— Public Utilities Commission	1
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Michigan Bankers' Association, *Detroit*	1
Michigan College of Mines, *Houghton*	2
Michigan University Library, *Ann Arbor*	43
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Middlesbrough (*Eng.*), Public Library and Museum	1
Middle-West Utilities Co., *Chicago*	1
Midland Bank, Ltd., *London*	1
Migel, J. A., *New York*	1
Military Order of the Foreign Wars of U. S., New York Commandery	2
Mill Supplies, *Chicago*	1
Miller, *Dr.* Charles C., *Chicago*	2
Miller, Franklin, Basset & Co., *New York*	1
Milwaukee, Bureau of Electrical Service	2
— City Service Commissioner	1
— Dept. of Health	1
Milwaukee Association of Commerce	1
Milwaukee County School of Agriculture and Domestic Economy	1
Milwaukee Public Museum	1
Mining and Metallurgical Society of America, *New York*	1
Minneapolis, Board of Estimates and Taxation	1
— Public Library	1
Minneapolis Civic Commerce Association	1
Minnesota, Agricultural Experiment Station	2
— Board of Control	2
— Board of Immigration	4
— Commissioner of Drainage and Waters	1
— Dept. of Education	2
— Executive Dept.	1
— Game and Fish Dept.	2
— Industrial Commission	3
Minnesota Education Association, *St. Paul*	1
Minnesota Good Roads Publishing Co., *St. Paul*	1
Minnesota Historical Society, *Minneapolis*	1
Minnesota State Training School, *Red Wing*	4
Mississippi, Agricultural Experiment Station	7
— Geological Survey	2
— State Plant Board	1
Mississippi and Ohio Steamboat Co., *St. Louis*	1
Mississippi Valley Association, *St. Louis*	1
Mississippi Valley Historical Association, *Louisville, Ky.*	1
Mississippi Valley Medical Association, *St. Louis*	1
Missouri, Agricultural Experiment Station	46
— Board of Agriculture	5
— Board of Managers of State Eleemosynary Institutions	1
— Bureau of Geology and Mines	8
— Bureau of Labor Statistics	1
— Food and Drug Commissioner	2
— Public Service Commissioner	4
— State Library Commission	1
Missouri Botanical Garden, *St. Louis*	1
Missouri Merchants' Exchange, *St. Louis*	1
Mitchell, Clifford, *Chicago*	7
Mitchell, S. A., *Charleston, W. Va.*	2
Mitchell Publications, *New York*	7
Mobile and Ohio Railroad Co., *New York*	1
Modern Hospital Publishing Co., *Chicago*	2
Molinari, Aurelio, *Milan, Italy*	1
Money and Commerce, *Pittsburgh*	1
Monroe Calculating Machine Co., *New York*	1
Monson State Hospital, *Palmer, Mass.*	1
Montana, Agricultural Experiment Station	31
— Auditor and Commissioner of Insurance	1
— Supt. of Banks	4
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Montana Bankers' Association, *Helena*	1
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Montana State Historical and Miscellaneous Library, *Helena*	5
Montclair (*N. J.*), Board of Health	2

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Montreal, Dept. of Health. 1
— Dept. of Hygiene and Statistics. 1
Moody Bible Institute, *Chicago*. 3
Morrell, Charles, *Chicago*. 1
Morse Chain Co., *Ithaca, N. Y*. 1
Moses, George H., *Washington*. 1
Mosher, *Dr.* G. C., *Kansas City, Mo*. 5
Mosley, F. O., *Reading, Eng*. 3
Mount Holyoke College, *South Hadley, Mass*. 1
Mount Sinai Hospital, *New York*. 2
Mundy, Norris Havemeyer, *Chicago*. 1
Municipal University of Akron, (*O*). 3
Munsell Research Laboratory, *Baltimore*. 1
Murphy, Claudia Quigley, *New York*. 1
Murphy, J. W., *Chicago*. 1
Murray, David, *Glasgow, Scotland*. 2
Musée Océanographique, *Monaco*. 3
Museo Agricola de la Sociedad Rural Argentina, *Buenos Aires*. 11
Museo Nacional de Arqueología, Historia y Etnografía, *Mexico*. 2
Muséum de Georgie Bibliothèque, *Tiflis*. 3
Museum of the American Indian, Heye Foundation, *New York*. 3
Music News, *Chicago*. 1
Mysore, Director of Agriculture, *Bangalore*. 2
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Narragansett Machine Co., *Providence*. 1
Nashville, Chattanooga and St. Louis Railway Co., *Nashville*. 2
Nassauischer Verein für Naturkunde, Bibliothek, *Wiesbaden*. 1
Natal Museum, *Pietermaritzburg, S. Africa*. 20
National Academy of Sciences, *Washington*. 1
National Acme Co., *Cleveland*. 1
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National Aniline and Chemical Co., *New York*. 1
National Association of Book Publishers, *New York*. 5
National Association of Building Owners and Managers, *Chicago*. 10
National Association of Chiropodists, *New York* 1
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National Association of Game, Fish, and Conservation Commissioners, *New York*. 1
National Association of Ice Industries, *Chicago* 1
National Association of Legal Aid Organizations, *Philadelphia*. 3
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National Association of Owners of Railroad Securities, *Baltimore*. 11
National Association of Railway and Utilities Commissioners, *Washington*. 1
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National Association of State Universities, *Chapel Hill, N. C*. 1
National Association of Stove Manufacturers, *Columbus*. 2
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National Automobile Chamber of Commerce, *New York*. 11
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National Catholic Welfare Conference, *Washington*. 1
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National Civil Service Reform League, *New York*. 1
National Committee for Chamber of Commerce Cooperation with Public Schools, *New York* 1
National Committee for Mental Hygiene, *New York*. 5
National Committee for the Prevention of Blindness, *New York*. 2
National Confectioners' Association, *Chicago*. 1
National Conference of Commissioners on Uniform State Laws, *New York*. 1
National Council for Prevention of War, *Washington*. 26
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National Farmers Union, *London*. 1
National Federation of Remedial Loan Associations, *New York*. 2
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National Foreign Trade Council, *New York*. 2
National Glass Budget, *Pittsburgh*. 1
National Industrial Conference Board, *New York*. 1
National Information Bureau, *New York*. 1
National Jeweler, *Chicago*. 1
National Jewish Hospital for Consumptives, *Denver*. 1
National Library of Wales, *Aberystwyth*. 1
National Lime Association, *Washington*. 3
National Lock Washer Co., *Newark, N. J*. 2
National Lumber Manufacturers' Association, *Washington*. 8
National Machinery, *Tiffin, Ohio*. 3
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National Municipal League, *New York*. 25
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National Safety Council Library, *Chicago*. 65
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National Society for Vocational Education, *New York*. 4
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National Tuberculosis Association, *New York*. 3
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National Women's Trade Union League of America, *Chicago*. 4
National Wool Growers Association, *Salt Lake City*. 1
National X-Ray Reflector Co., *Chicago*. 1
Naturforschende Gesellschaft in Danzig. 1
Naturhistorische Gesellschaft zu Nürnberg. 1
Naturhistorisches Museum, *Lübeck*. 1
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Natuurkundig Laboratorium, *Leiden*	5
Navy Supply Depot, Officers' Uniform Shop, *Brooklyn*	1
Near East Relief, *New York*	4
Nebraska, Agricultural Experiment Station	2
— Dept. of Agriculture	1
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— Railway Commission	1
— State Dept. of Finance	3
Nebraska State Dental Society, *Omaha*	1
Nederlandsche Handels-Maatschappij, *Amsterdam*	1
Nelson, Thomas, & Sons, *New York*	12
Netherlands, Centrale Commissie voor de Statistiek	1
— Consulate, *New York*	1
— Government Rubber Institute	1
— Rijkscommissie voor Graadmeting en Waterpassing	1
Netherlands East Indian Government, Intelligence Office and Produce Sampleroom, *New York*	19
Neuchatel (*Switzerland*), Bibliothèque de la Ville	1
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— Dept. of Education	3
— Industrial Commission	1
— State Board of Health	1
— State Controller	1
— State Dept. of Highways	1
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— State Treasurer	2
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Nevada Hospital for Mental Diseases, *Reno*	1
New Albany (*Ind.*) Medical Herald	1
New Bedford (*Mass.*), Free Public Library	2
New Bedford (*Mass.*) Five Cent Savings Bank	1
New Brunswick, Dept. of Works	2
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— State Board of Agriculture	7
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— State Library	2
— State Tax Commission	1
New Hampshire State Sanatorium, *Concord*	1
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— Dept. of Institutions and Agencies	2
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— Public Library Commission	1
— Public Service Corporation	1
— Real Estate Commission, *Jersey City*	3
— Secretary of State	1
— State Board of Taxes and Assessment	1
New Jersey State Horticultural Society, *Trenton*	3
New Jersey Training School, *Vineland*	2
New Mexico, Agricultural Experiment Station	2
— Dept. of Education	2
— Insurance Dept	1
— State Corporation Commission	1
New Mexico, State Tax Commission	1
New Mexico State School of Mines, *Socorro*	1
New Orleans, Public Library	1
New Orleans and Northeastern Railroad Co., *New York*	1
New Orleans Board of Trade	1
New Orleans Cotton Exchange	3
New Philosophy, *Lancaster, Pa*	1
New South Wales, Bureau of Statistics and Registry of Friendly Societies	1
— Dept. of Agriculture	1
— Dept. of Education	1
— Fisheries Chief Secretary	1
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— Government Printing Office	4
— Public Library	5
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— State Bridge and Tunnel Commission	1
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Seine, Préfecture, *Paris*	2
Seligman, E. R. A., *New York*	2
Senckenbergische Bibliothek, *Frankfurt a. M.*	1
Service Citizens of Delaware, *Wilmington*	15
Severance Union Medical College, *Seoul, Korea*	4
Seymour Library, *Auburn, N. Y*	1
Sharpe, *Dr.* Norman, *New York*	14
Shaw, A. W., Co., Library, *Chicago*	9
Shea, Smith & Co., *Chicago*	2
Sheldon Axle & Spring Co., *Wilkes-Barre, Pa*	2
Sheldon, E. E., *Chicago*	3

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Shepard Electric Crane & Hoist Co., *Chicago*	1
Sherman, P. T., *New York*	1
Sherwin, Julius, *New York*	1
Shibley, George, *Washington*	2
Shoe & Leather Reporter Co., *Boston, Mass.*	1
Shoe Trade Publisher, *Boston*	1
Shoe Workers' Journal, *Boston*	2
Shop Employees' Association of the Union Pacific System, *Salt Lake City*	2
Shreveport (*La.*) Charity Hospital	1
Shurtleff College, *Alton, Ill.*	7
Siamese Minister, *Washington*	3
Siemens & Halske, *Berlin*	1
Sierra Club, *San Francisco*	3
Sierra Leone, Colonial Secretary's Office	1
Silk Association of America, *New York*	2
Silver, Burdett & Co., *Chicago*	1
Silver Bullion Book, *Chicago*	1
Simmons College, *Boston*	3
Simon & Co., *Beauvais*	19
Simonds Manufacturing Co., *Fitchburg, Mass.*	1
Skinner, M. B., Co., *Chicago*	1
Skinner, Thomas, & Co., *Montreal*	1
Slocum, *Mrs.* J. W., *Chicago*	13
Smith, David E., *New York*	1
Smith, Rollin E., *Ballston, Va.*	2
Smith, W. Ramsay, *Adelaide, Australia*	6
Smith College, *Northampton, Mass.*	2
Smith-Digby Co., *Tacoma, Wash.*	1
Smithsonian Institution, *Washington*	33
Smyth, William H., *Berkeley, Calif.*	6
Snapp, *Dr.* Carl F., *Grand Rapids*	1
Snow, *Dr.* Clyde M., *Urbana, Ill.*	1
Snow, Laetitia, *Wellesley, Mass.*	7
Sociedad Cubana de Ingenieros, *Havana*	1
Sociedad de Geografia e Historia, *Guatemala*	1
Società Acquedotti ed Opere Complementari, *Turin*	2
Società dei Naturaliste, *Modena*	1
Società dei Naturaliste in Napoli	4
Società Generale Della Massaggerie, *Bologna*	1
Società Reale di Napoli	2
Società Siciliano di Scienze Naturali, *Palermo*	1
Societas pro Fauna et Flora Fennica, *Helsingfors*	1
Societas Scientiarum Fennica, *Helsingfors*	4
Société Française de Physique, *Paris*	1
Société Géologique de France, *Paris*	1
Société Helvétique des Sciences Naturelles	1
Société Royale de Botanique de Belgique, *Brussels*	1
Société Vaudoise des Sciences Naturelles, *Lausanne*	11
Society for Biological Research, School of Medicine, *Pittsburgh*	2
Society for Electrical Development, *New York*	4
Society for Ethical Culture, *New York*	2
Society for Experimental Biology and Medicine, *New York*	1
Society for the Promotion of Engineering, *Pittsburgh*	1
Society of Automotive Engineers, *New York*	2
Society of Forestry, *Helsingfors, Finland*	4
Society of Industrial Engineers, *Chicago*	1
Society of Medical Jurisprudence, *New York*	6
Society of Naval Architects and Marine Engineers, *New York*	1
Society of the Lying-In Hospital, *New York*	1
Somerville (*Mass.*), Public Library	1
Sons of the American Revolution, *Washington*	1
Sotheran, Henry B., & Co., *London*	4
South Africa, Dept. of Agriculture	6
— Geological Survey	5
— Government Printing Office	25
— Land and Agricultural Bank	1
— Railways and Harbours Board	1
South African Industrial News Service, *Johannesburg*	1
South African Institute for Medical Research, *Johannesburg*	3
South Australia, Children's Dept	1
— Dept. of Agriculture	18
South Australia, Minister of Mines	8
— Public Library	1
— Railways Commissioner	1
South Australian Chamber of Commerce, *Adelaide*	1
South Australian Chamber of Manufacturers, *Adelaide*	1
South Bend (*Ind.*) Academy of Music	1
South Carolina, Agricultural Experiment Station	5
— Board of Public Welfare	1
— Dept. of Education	1
— Railroad Commission	1
— State Highway Dept	1
— Tax Commission	1
South Dakota, Agricultural Experiment Station	2
— Board of Railroad Commissioners	1
— Dept. of Agriculture	19
— Dept. of Health	1
— Dept. of Public Instruction	6
— Executive Dept	1
— Geological and Natural History Survey	4
— Secretary of State	2
— State Highway Commission	1
South Dakota, James and Big Sioux Valley Drainage Commission, *Pierre*	1
South Dakota School of Mines, *Rapid City*	2
South Manchuria Railway, *New York*	2
South Shore Investment Co., *Chicago*	1
Southend-On-Sea (*Eng.*), Public Library	1
Southern and Southwestern Railway Club, *Atlanta, Ga*	1
Southern Appalachian Water Power Conference, *Knoxville, Tenn*	2
Southern Baptist Convention Education Board, *Birmingham, Ala*	2
Southern Cooperative League, *Washington*	1
Southern Illinois State Normal University, *Carbondale, Ill.*	4
Southern Pacific Co., *New York*	8
Southern Pine Association, *New Orleans, La.*	2
Southern Railway Co., *New York*	1
Southern Rhodesia, Geological Survey	2
— Government Printer	3
Southland Farms, *Houston, Tex.*	1
Southport (*Eng.*) Society of Natural Science	1
Southwest Museum, *Los Angeles*	25
Spectator Co., *New York*	3
Spencer, Trask & Co., *New York*	2
Spon & Chamberlain, *New York*	1
Springfield (*Ill.*), City Council	11
Springfield (*Mass.*), Board of Water Commissioners	3
— City Planning Board	1
— Health Dept	1
— Library Association	1
Springfield Fire and Marine Insurance Co	1
Standard Oil Co., *New York*	2
Standard Oil Co. of Indiana, *Chicago*	1
Standard Oil Co. of San Francisco	1
Standard Statistics Co., *New York*	1
Stanford University, *Stanford, Calif.*	5
— Food Research Institute	4
— Library	8
Stanley Works, *New Britain, Conn.*	1
Starin, *Dr.* W. A., *Columbus*	3
Starrett, L. S., Co., *Athol, Mass*	1
State Street Trust Co., *Boston*	2
Station for Experimental Evolution, *Cold Spring Harbor, N. Y*	1
Stazione de Patologia Vegetale, *Rome*	1
Steere Engineering Co., *Detroit*	1
Stein, *Dr.* Irving F., *Chicago*	1
Stempel, D., *Frankfurt am Main, Germany*	1
Stephan, F. W., *Chicago*	15
Stephen-Adamson Manufacturing Co., *Aurora, Ill.*	1
Stephens & Co., *San Francisco*	1
Sterling, *Miss* Ada, *New York*	1
Stevens-Davis & Co., *Chicago*	1
Stevens Institute of Technology, *Hoboken, N. J.*	1

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Stickney, C. S., *Chicago*	1
Stickstoff Syndikat, *Berlin*	1
Stimson & Dorr, *Washington*	1
Stone and Webster Inc., *Chicago*	2
Strasbourg Chambre de Commerce	7
Strömer, Reichenbach von Friedrich, *Grünsberg, Germany*	1
Strong, A. W., *Oak Park, Ill*	5
Storer, *Mrs.* Bellamy, *Paris*	1
Studebaker Corporation, *Chicago*	2
Studley & Emery, *Boston*	1
Successful Methods, *New York*	1
Sullivan, *Dr.* Harry S., *Baltimore*	1
Sullivan Machinery Co., *Chicago*	9
Summers, Frank E., *Memphis, Mo*	3
Superheater Co., *Chicago*	3
Superior (*Wis.*), Public Library	1
Surgery, Gynecology and Obstetrics, *Chicago*	1
Surgical Journal, *Chicago*	1
Svenska Eldbegangelse Foreningens Byra, *Stockholm*	5
Svenska Linné Sällskapet, *Stockholm*	1
Svenska Vattenkraft Foreningen, *Stockholm*	10
Svenska Vetenskaps Akademien, *Stockholm*	7
Sveriges Riksbank, *Stockholm*	2
Swan-Meyers Co., *Indianapolis*	2
Sweden, Bureau Central de Statistique	5
— Geologiska Undersökning	7
— Kungliga Forsäkringsinspektionen	2
— Kungliga Generalpoststyrelsen	1
— Kungliga Kommerskollegium	2
— Kungliga Lantmäteristyrelsen	2
— Kungliga Medicinalstyrelsen	5
— Sjökarteverket	1
— Socialstyrelsen	7
— Statens Maskin och Redskapsprofringsanstalter	15
— Statens Meteorologisk-Hydrografiska Anstalt	8
— Statens Provingsanstalt	9
— Telegrafstyrelsen	2
Swedish American Trade Journal, *New York*	9
Swedish Chamber of Commerce of the U. S. A., *New York*	1
Swedish Travel Bureau, *New York*	5
Swift & Co., *Chicago*	2
Swingle, W. T., *Washington*	1
Swiss Bank Corporation, *London*	2
Switzerland, Obertelegraphendirektion, *Bern*	1
Syracuse (*N. Y.*), Public Library	1
Syracuse (*N. Y.*) University	13
Tacoma (*Wash.*), Public Library	1
Tacoma (*Wash.*) Lumbermans' Club	1
Tameling, Keen & Co., *New York*	1
Tartu, Eesti Vabariigi Tartu Ulikool	1
Tasmania, Government Printer	1
— Mines Dept	7
Taylor Instrument Companies, *Rochester, N. Y.*	1
Taylor Society, *New York*	1
Taylor University, *Upland, Ind*	1
Tchecoslovaque Societas Scientiarum Naturalium, *Ostrava*	1
Technical Association of the Pulp and Paper Industry, *New York*	3
Temple University, *Philadelphia*	1
Tennessee, Dept. of Education	2
— Dept. of Labor	1
— Geological Survey	3
— Public Service Information Bureau	1
— State Entomologist and Plant Pathologist	2
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Texas, Agricultural Experiment Station	11
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Texas College of Industrial Arts, *Denton*	1
Texas Pacific Land Trust, *New York*	2
Texas State Horticultural Society, *College Station*	1
Texas State Teachers' Association, *Fort Worth*	1
Texas State Tuberculosis Sanitarium, *Sanitarium*	1
Thelen, Max, *San Francisco*	1
Theosophical Path, *Point Loma, Calif*	1
Theosophical Quarterly, *New York*	1
This Week In Chicago, *Chicago*	1
Thomas, R., & Sons Co., *East Liverpool, O*	4
Thomas S. Clarkson Memorial School of Technology, *Potsdam, N. Y*	1
Thompson, Slason, *Chicago*	2
Thompson, *Dr.* W. Moore, *Chicago*	1
Thomson, Henry C., *Boston*	1
Thorek, *Dr.* Max, *Chicago*	1
Thrift Magazine, *New York*	1
Tichenor, *Dr.* George, *New Orleans*	10
Tide Water Oil Sales Corporation, *New York*	1
Tifft, Layer & Co., *Philadelphia*	1
Todd Shipyards Corporation, *New York*	1
Tohoku Imperial University, *Sendai, Japan*	5
Toledo (*O.*), Public Library	1
Toledo, Peoria and Western Railway Co., *Peoria*	1
Toronto Public Library	4
Trade Association Executives, *New York*	1
Trade Union Educational League, *Chicago*	1
Trades Union Congress, *London*	4
Traffic Club of Chicago	2
Transit, *Iowa City, Ia*	1
Transvaal Chamber of Mines, *Johannesburg*	18
Transvaal Museum, *Pretoria*	1
Traub, *Dr.* Hugo, *Chicago*	1
Travelers' Insurance Co., *Hartford, Conn*	2
Traveling Engineers' Association, *Cleveland*	1
Trelease, William, *Urbana, Ill*	2
Trenton, Free Public Library	1
Tribune Juive, *Paris*	1
Trinidad, Dept. of Agriculture	1
Trinity College, *Hartford, Conn*	1
Troy (*N. Y.*), Public Library	1
Tübingen, Universität	3
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Tunis, Direction Générale de l'Agriculture, du Commerce et de la Colonisation	31
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Tweedell, Edward D., *Hinsdale, Ill*	1
U. G. I. Contracting Co., *Philadelphia*	1
Underwood Typewriter Co., *New York*	25
Underwriters' Laboratory, *Chicago*	8
Unemployment Insurance Office, Men's Clothing Industry, *Chicago*	2
Union College, *Schenectady, N. Y*	1
Union Educational League, *Chicago*	1
Union Health Center, *New York*	1
Union Internationale de la Chimie Pure et Appliquée, *Paris*	2
Union Theological Seminary, *New York*	2
Union Trust Co., *Cleveland*	3
Union University Medical College, *Albany, N. Y*	1
United Charities of Chicago	2
United Cloth, Hat and Cap Makers of North America, *New York*	1
United Committee for the Taxation of Land Values, *London*	1
United Engineering Societies, *New York*	1
United Fruit Co., *Boston*	6
United Garment Workers of America, *New York*	1
United Gas Improvement Co., *Chicago*	638
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United Shoe Machinery Corporation, *Boston*	1
United States, Circuit Court of Appeals for the Seventh District	1

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— Congress, House of Representatives	6
— — Senate, Public Document Div.	2
— — — Committee on Finance	1
— Dept. of Agriculture	15
— — Bureau of Chemistry	2
— — Bureau of Crop Estimates	1
— — Bureau of Markets	1
— — Bureau of Plant Industry	1
— — Bureau of Public Roads	1
— — Bureau of Soils	30
— — Division of Publications	5
— — Extension Service	6
— — Federal Horticultural Board	1
— — Forest Service	4
— — Grain Futures Administration	2
— — Weather Bureau	2
— Dept. of Commerce, Bureau of the Census	1
— — Bureau of Fisheries	6
— — Bureau of Foreign and Domestic Commerce	6
— — Bureau of Standards	4
— — Coast and Geodetic Survey	3
— — Steamboat Inspection Service	11
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— — Bureau of Indexes and Archives	1
— — Division of Publications	1
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— Marine Corps, Quartermaster's Dept	1
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— National Forest Reservation Commission	1
— National Museum	1
— Naval War College, *Newport, R. I.*	1
— Navy Dept., Bureau of Engineering	22
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— — Secretary	2
— Post Office Dept., Division of Equipment and Supplies	1
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— — Board of Engineers for Rivers and Harbors	5
— — Engineer School Library	1
— — General Service Schools	3
— — Lake Survey Office	4
— — Mississippi River Commission	1
— — Recruiting Publicity Bureau	1
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United States Cast Iron Pipe and Foundry Co., *Burlington, N. J.*	1
United States Cavalry Association, *Washington*	1
United States Fidelity and Guaranty Co., *Baltimore*	1
United States Field Artillery Association, *Washington*	1
United States Fire Insurance Co., *Chicago*	1
United States Grain Corporation, *New York*	1
United States Independent Telephone Association, *Chicago*	5
United States Materials Co., *Chicago*	1
United States Naval Air Station, *San Diego*	1
United States Rubber Co., *New York*	1
United States Shipping Board, Emergency Fleet Corporation, *Washington*	1
United States Steel and Carnegie Pension Fund, *Pittsburgh*	1
United States Steel Corporation, *New York*	13
United States Sugar Manufacturers' Association, *Washington*	2
United States Trade Mark Association, *New York*	1
United States War Finance Corporation, *Washington*	1
United Typothetæ of America, *Chicago*	4
Unity School of Christianity, *Kansas City*	3
Universal Carrier Co., *Chicago*	1
Universal Negro Improvement Association, *New York*	9
Universal Portland Cement Co., *Chicago*	1
Universidad Mayor de San Marcos, *Lima, Peru.*	1
Universidad Nacional de Buenos Aires	2
Universitäts-Bibliothek, *Innsbruck*	1
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Université de Bruxelles Libre	2
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University of Aberdeen (*Scotland*) Library	3
University of Adelaide (*Australia*)	43
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— Industrial Research Dept	1
University of Arizona, *Tucson*	15
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— Zoölogical Laboratory	1
University of Iowa, *Iowa City*	61
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— Zoölogical Museum	1
University of Mississippi, *University*	1
University of Missouri, *Columbia*	35
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— Observatory	1
— School of Mines and Metallurgy, *Rollo*	1
University of Montana, *Bozeman*	4
University of Moscow	1
University of Nebraska, *Lincoln*	9
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University of Nevada, *Reno*	2
University of New Hampshire, *Montpelier*	1
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University of New Mexico, Library, *Albuquerque*	14
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University of Texas, *Austin*	50
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University of the South, *Sewanee, Tenn*	2
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University of West Virginia, *Morgantown*	9
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University of Wisconsin, *Madison*	8
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— Library School	1
University of Wyoming, *Laramie*	10
University Press, *Cambridge, Eng*	2
University Press Association, *New York*	6
University Settlement, *New York*	1
Universytetu Warszawski, *Warsaw, Poland*	1
Unwin, T. Fisher, *London*	1
Upholsterers' International Union, *New York*	2
Uruguay, Consejo Superior de la Enseñanza Industrial	1
— Inspección Nacional de Ganaderia y Agricultura	1
— Ministerio de Industrias	1
— Ministerio de Instrucción Primaria	1
Usher, Robert James, *Chicago*	35
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Valparaiso (*Ind.*) University	1
Van Nostrand Co., *New York*	1
Vanadium Corporation of America, *New York*	1
Vancouver (*B. C.*), Harbour Commissioners	1
Vancouver (*B. C.*) Board of Trade	1
Vanderbilt University, *Nashville*	1
Vassar College, *Poughkeepsie, N. Y*	1
— Library	2
Vedanta Center, *Boston*	1
Vehling, J. D., *Chicago*	2
Venezuela, Dirección de Política Comercial	1
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Venezuela Gaceta Oficial, *Caracas*	1
Vereeningen voor Facultative Lijkverbranding, *The Hague*	14
Vermont, Commissioner for the Promotion of Uniformity of Legislation	1
— Commissioner of Agriculture	1
— Commissioner of Education	1
— Commissioner of Highways	1
— Dept. of Public Health	1
— Dept. of Public Welfare	2
— Fish and Game Commissioner	1
— State Board of Education	2
— State Library	19
Vermont Society of Engineers, *Northfield*	1
Veterinary Medicine, *Chicago*	1
Victoria, Dept. of Agriculture	1
— Dept. of Labour	1
— Dept. of Lands, Commissioner of Grazing	8
— Dept. of Mines	10
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— Government Statist	1
— Home and Territories Dept	1
— Provincial Museum	1
— Public Library, Museums and National Art Gallery	8
Victoria College, *Toronto*	3
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Virginia, Agricultural Experiment Station	10
— Bureau of Insurance	1
— Dairy and Food Commissioner	8
— Dept. of Agriculture and Immigration	5
— Dept. of Public Instruction	1
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— Industrial Commission	4
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— State Board of Education	1
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— State Forester	1
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Virginia Federation of Labor, *Norfolk*	1
Virginia Home and Industrial School for Girls, *Richmond*	1
Virginia Military Institute, *Lexington*	1
Virginia State and City Bank and Trust Co., *Richmond*	1
Virginia State Dental Association, *Richmond*	1
Virginia State Horticultural Society, *Winchester*	1
Virginia Truck Experiment Station, *Norfolk*	6
Visiting Nurse Association, *Chicago*	1
Vivisection Investigation League, *New York*	1
Vlaamsche Akademie, *Ghent, Belgium*	2
Vocational Education Association of the Middle West, *Chicago*	1
Voluntary Parenthood League, *New York*	21
Volunteers of America, *Chicago*	1
Voorhees Institute, *Denmark, S. C*	1
Voyageur en France, *New York*	1
Wabash College, *Crawfordsville, Ind*	1
Wabash Railway Co., *New York*	3
Wade, Martin J., *Iowa City, Ia*	1

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Walker, Guy M., & Co., *New York*	1
Walker, *Dr.* J. W., *Chicago*	20
Wall Street Journal, *New York*	1
Walsh, David I., *Washington*	1
Walsh, J. J., *New York*	17
Walsh Fire Clay Products Co., *St. Louis*	1
Walthamstow (*Eng.*), Public Libraries	2
Walworth Manufacturing Co., *Chicago*	3
Ward, D. J. H., *Denver*	3
Ward, Leonard, Electric Co., *Mount Vernon, N. Y.*	1
Warfield, S. Davies, *Baltimore*	2
Warner, *Dr.* A. S., *Chicago*	1
Warren, Charles, *Washington*	2
Warren (*O.*) Printing Co.	1
Warren (*Pa.*) Academy of Sciences	1
Warren, S. D., Co., *Boston*	4
Warszawskie Towarzystwo Polytechnize, *Warsaw, Poland*	1
Washburn College, *Topeka*	1
Washington, Agricultural Experiment Station	12
— Board of Charities	3
— Commissioner of Banking	1
— Dept. of Conservation and Development, Division of Forestry	4
— — Dept. of Geology	1
— — Div. of Water Resources	2
— Dept. of Efficiency	2
— Dept. of Labor and Industries	4
— Dept. of Public Works	2
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— Public Utilities Commission	1
— State Dept. of Health	1
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Washington and Jefferson College, *Washington, Pa.*	2
Washington and Lee University, *Lexington, Va.*	3
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— Dept. of Pediatrics	1
Waterloo (*Ia.*), Public Library	1
Waterman, W. G., *Evanston, Ill.*	3
Watertown (*Mass.*), Free Public Library	1
Watson, *Dr.* Leigh F., *Chicago*	5
Watson, W., & Sons Ltd., *London*	1
Wayne County (*Mich.*), Board of County Road Commissioners	1
Wayne Tank and Pump Co., *Fort Wayne, Ind.*	2
Wear Proof Mat Co., *Chicago*	1
Webb, A. H., Publishing Co., *St. Paul*	1
Weekly People, *New York*	2
Weigel, A., *Leipzig*	1
Welfeld, *Dr.* Joseph, *Chicago*	1
Wellcome Chemical Research Laboratories, *London*	1
Wellington (*N. Z.*) Chamber of Commerce	5
Wells, *Dr.* Edward F., *Chicago*	4000
Wells College, *Aurora, N. Y.*	1
Welsch Manufacturing Co., *Grand Rapids, Mich.*	1
Wernigerode (*Germany*) Fürstliche Bibliothek	2
Wesley Memorial Hospital, *Chicago*	1
Wesleyan University, *Middletown, Conn.*	2
West Jersey and Seashore Railroad Co., *Philadelphia*	1
West Virginia, Auditor's Office	1
— Board of Public Works	2
— Bureau of Labor	2
— Commissioner of Banking	2
— Dept. of Agriculture	2
— Dept. of Education	6
— Geological Survey	1
— Public Service Commission	5
— Road Commission	1
— Secretary of State	1
— State Commissioner of Prohibition	3
— State Dept. of Archives and History	4
— State Ornithologist	1
Western Actuarial Bureau, *Chicago*	2
Western Australia, Auditor General's Office	1
Western Australia, Geological Survey	1
— Government Printing Office	13
Western Fruit Jobbers' Association of America, *Chicago*	3
Western Illinois State Normal School, *Macomb*	3
Western Irrigation Equipment Association, *San Francisco*	1
Western Maryland Railway Co., *New York*	1
Western Newspaper Union, *Chicago*	2
Western Railway Club, *Chicago*	2
Western Society of Engineers, *Chicago*	7
Western University, Medical School, *London, Canada*	1
Westfälischer Provinzial-Verein für Wissenschaft, *Münster*	1
Westinghouse Air Brake Co., *Wilmerding, Pa.*	1
Westminister College, *Fulton, Mo*	1
Weston (*Mass.*), Public Library	1
Whalen, *Dr.* Charles, *Chicago*	7
Wheat Council of the United States, *Chicago*	1
Wheaton (*Ill.*) College	9
Wheeler Condenser and Engineering Co., *Carteret, N. J.*	1
Wheeling and Lake Erie Railway Co., *Cleveland*	1
Whipple Technical Libraries, *Boston*	37
Whitcomb, Piepenbrink & Co., *Portland, Ore.*	1
White Haven Sanatorium Association, *Philadelphia*	1
White, S. S., Dental Manufacturing Co., *Philadelphia*	1
White Pine Bureau, *St. Paul*	1
White-Williams Foundation, *Philadelphia*	8
Whiting Paper Co., *New York*	1
Wholesale Grocer and Retailer's Journal Publishing Co., *Chicago*	2
Wieboldt Foundation, *Chicago*	2
Wilcox, Delos F., *Grand Rapids, Mich.*	2
Wild Flower Preservation Society of America, *Elgin, Ill.*	1
Willard Storage Battery Co., *Cleveland*	1
Williams, C. M., *Chicago*	1
Williams, *Dr.* Charles Mallory, *New York*	3
Williams, George F., *Boston*	1
Williams, R. Gray, *Winchester, Va.*	1
Williams, S. N., *Oak Park, Ill.*	3
Williams, Wayne C., *Denver*	2
Williams and Cunningham, *Chicago*	39
Williams and Wilkins Co., *Baltimore*	1
Williams College, *Williamstown, Mass.*	1
Williams Library, *London*	1
Williston Seminary, *Easthampton, Mass.*	3
Wilmington (*Del.*) Institute Free Library	1
Wilson and Bennett Manufacturing Co., *Chicago*	1
Wilson, H. W., & Co., *New York*	2
Wilson Welder, and Metals Co., *New York*	3
Winnipeg Board of Trade	1
Winnipeg Grain Exchange	5
Winterthür, Stadtbibliothek	13
Wireless Press, *New York*	4
Wisconsin, Civil Service Commission	2
— Commissioner of Banking	5
— Compensation Insurance Board	1
— Dept. of Public Instruction	1
— Dept. of State	2
— Free Library Commission	1
— Industrial Commission	2
— Railroad Commission	5
— State Board of Control	1
— State Board of Health	3
— State Library	4
— Superintendent of Public Property	12
— Tax Commission	2
Wisconsin Archæological Society, *Milwaukee*	1
Wisconsin Bankers' Association, *Milwaukee*	1
Wisconsin School for the Blind, *Janesville*	5
Wisconsin State Historical Society, *Madison*	5
Wisconsin State Horticultural Society, *Madison*	3
Wisconsin Teachers' Association, *Madison*	2
Wisconsin Utilities Association, *Madison*	1

	Volumes or Pamphlets
Women's Canadian Historical Society of Ottawa	1
Women's City Club of Chicago	1
Women's City Club of New York	1
Women's International League for Peace and Freedom, *Washington*	2
Women's Municipal League of Boston	1
Women's Progressive Farmers' Association, *Bolivar, Mo*	1
Wood, Struthers & Co., *New York*	2
Woodrow Wilson Foundation, *New York*	1
Woodworth, *Cedarburg, Wis*	1
Worcester (*Mass.*), Parks and Recreational Commissioners	1
— Public Library	2
Worcester (*Mass.*) Academy	1
Worcester (*Mass.*) Hospital	1
Worcester (*Mass.*) Polytechnic Institute	2
— Alumni Association	1
Workers' Monthly, *Chicago*	1
Workers' Party of America, *Chicago*	1
Workmen's Compensation Publicity Bureau, *New York*	3
World Book Co., *Chicago*	1
World Free Trader, *London*	2
World League Against Alcoholism, *Waterville, Ohio*	1
Worthington, W. A., *New York*	1
Worthington Pump and Machinery Corporation, *New York*	1
Wurdemann, H. Vanderbilt, *New York*	1
Wyer, *Dr.* Samuel S., *Columbus*	3
Wynkoop, Hallenbeck, Crawford Co., *New York*	6
Wyoming, Board of Child and Animal Protection	1
— Dept. of Education	1
— State Board of Horticulture	1
— State Highway Dept	1
— State Secretary's Dept	1
Wyoming Humane Society, *Cheyenne*	2
Yale University, *New Haven, Conn*	5
— Astronomical Observatory	1
— Library	37
— Press	2
— School of Forestry	3
Yamaguchi (*Japan*), Public Library	1
Yelland, James H., *Ishpeming, Mich*	1
Yerkes Observatory, *Williams Bay, Wis*	1
Youmans, Raymond, & Co., *Kansas City*	1
Young, *Dr.* Hugh H., *Baltimore*	1
Young, Malcolm Oakman, *Amherst, Mass*	1
Young Men's Christian Association, *New York*	3
Young Women's Christian Association, *Chicago*	1
Youngstown (*O.*) Chamber of Commerce	4
Youngstown (*O.*) Sheet and Metal Tube Co.	1
Zanichelli, Niccolà, *Bologna*	4
Zentral-Bibliothek, *Zürich, Switzerland*	6
Zoologische Botanische Gesellschaft, Bibliothek, *Vienna*	2
Zürich Universität	3
— Botanisches Museum	4

SUMMARY OF STATISTICS

THE JOHN CRERAR LIBRARY
CHICAGO, ILLINOIS

A FREE PUBLIC REFERENCE LIBRARY OF
SCIENTIFIC AND TECHNICAL LITERATURE

30th Annual Report for year ended December 31, 1924

Central library with three reading rooms	
Number of days open during year	310
Hours open each week for reading	54–78
Total number of staff	54–61
Total valuation of library property	$5,710,240
Number of volumes at beginning of year	464,065
Number of volumes added by purchase	10,384
Number of volumes added by gift and exchange	4,542
Number of volumes lost or withdrawn	350
Total number at end of year	478,641
Number of pamphlets at beginning of year	300,510
Number of pamphlets withdrawn	274
Total number of pamphlets at end of year	300,236
Other additions (maps)	196
Total maps	14,591
Recorded use (call-slips filled)	168,133
Number of periodicals currently received,	3,721 copies of 3,705 titles
Number of other serials	15,969
Number of people using library for reading and study	100,909

RECEIPTS FROM

Endowments	$288,317
Other sources	7,077
Total receipts	$295,394

EXPENDITURES FOR

Maintenance of buildings	$ 66,157
Taxes	28,355
Interest	5,156
Insurance	2,311
Commissions	2,826
Total	$104,805
Balance = income available for Library	$190,589

PAYMENTS FOR LIBRARY

Books	$ 22,182
Periodicals	13,433
Binding	13,296
Salaries, library service	88,474
Supplies	3,941
Printing	9,798
Transportation, postage	2,536
Other maintenance	10,836
Total	$164,496

THE

JOHN CRERAR LIBRARY

THIRTY-FIRST ANNUAL REPORT

FOR THE YEAR

1925

CHICAGO
PRINTED BY ORDER OF THE BOARD OF DIRECTORS
1926

OFFICERS, 1926

President
THOMAS D. JONES

First Vice-President
JOHN J. MITCHELL

Second Vice-President
ROBERT FORSYTH

Secretary
WALTER B. SMITH

Treasurer
WILLIAM J. LOUDERBACK

Librarian
CLEMENT W. ANDREWS

BOARD OF DIRECTORS

ROBERT T. LINCOLN
MARVIN HUGHITT
THOMAS D. JONES
JOHN J. MITCHELL
LEONARD A. BUSBY
ROBERT FORSYTH
CHAUNCEY KEEP
FREDERICK H. RAWSON
ALBERT A. SPRAGUE
WALTER B. SMITH
CHAUNCEY B. BORLAND
LUDVIG HEKTOEN
HENRY G. GALE
WILLIAM E. DEVER, Mayor of Chicago, *ex-officio*
MARTIN J. O'BRIEN, Comptroller of Chicago, *ex-officio*

STANDING COMMITTEES

Finance
JOHN J. MITCHELL
CHAUNCEY KEEP
MARVIN HUGHITT

Administration
LEONARD A. BUSBY
FREDERICK H. RAWSON
ALBERT A. SPRAGUE

Buildings and Grounds
CHAUNCEY B. BORLAND
ROBERT FORSYTH
CHAUNCEY KEEP

Books
HENRY G. GALE
ROBERT FORSYTH
LUDVIG HEKTOEN

DIRECTORS, 1894–1926

Norman Williams	1894—1899*
Huntington W. Jackson	1894—1901*
Marshall Field	1894—1906*
E. W. Blatchford	1894—1914*
T. B. Blackstone	1894—1899†
Robert T. Lincoln	1894—
Henry W. Bishop	1894—1913*
Edward G. Mason	1894—1895†
Albert Keep	1894—1907*
Edson Keith	1894—1896*
Simon J. McPherson	1894—1899†
John M. Clark	1894—1916†
George A. Armour	1894—1899†
Frank S. Johnson	1896—1922*
Peter Stenger Grosscup	1897—1916†
Arthur J. Caton	1900—1904*
Marvin Hughitt	1900—
Thomas D. Jones	1900—
John J. Mitchell	1900—
Leonard A. Busby	1901—
Robert Forsyth	1905—
Chauncey Keep	1906—
Frederick H. Rawson	1908—
Albert A. Sprague	1914—
Walter B. Smith	1914—
Chauncey B. Borland	1916—
Rollin D. Salisbury	1919—1922*
Ludvig Hektoen	1923—
Henry Gordon Gale	1923—

*Deceased. † Resigned.

OFFICERS, 1895–1926

Presidents

Norman Williams	1895—1899
Huntington W. Jackson	1900—1901
Peter Stenger Grosscup	1901—1913
Marvin Hughitt	1914—1923
Thomas D. Jones	1924—

First Vice-Presidents

Edward G. Mason	1895
Huntington W. Jackson	1896—1900
Peter Stenger Grosscup	1900—1901
Henry W. Bishop	1901—1910
Thomas D. Jones	1911—1923
John J. Mitchell	1924—

Second Vice-Presidents

Marshall Field	1895—1899
Peter Stenger Grosscup	1899—1900
Henry W. Bishop	1900—1901
Thomas D. Jones	1901—1911
Robert Forysth	1911—

Secretaries

George A. Armour	1895—1900
Arthur J. Caton	1900—1904
Leonard A. Busby	1905—1915
Walter B. Smith	1915—

Treasurer

William J. Louderback	1895—

Librarian

Clement W. Andrews	1895—

LIBRARY STAFF

JANUARY, 1926

Librarian	Clement W. Andrews
Assistant Librarian	Edward D. Tweedell
Reference Librarian	Robert J. Usher
Medical Reference Librarian	J. Christian Bay
Cataloguer	Gertrude Forstall
Classifier	Grace Osgood Kelley
Assistant Reference Librarian	Charlotte C. Gregory
Assistant Reference Librarian	H. Einar Mose
Assistant Cataloguer	Jennie A. Hulce
Assistant Cataloguer	Christine S. Trepp
Assistant Cataloguer	Randall W. B. French
Treasurer's Assistant	Thomas R. Orr
Librarian's Assistant	Lydia Stefanski

Senior Assistants

Editha C. Phelps
Sarah S. Dickinson
Elizabeth Montross
Margaret Furness
Mabel Hayward
Mabel Eaman
Harriet E. Penfield
Ella M. Salmonsen
Wilbur F. Stone
Aloysius Weimer
Mayme L. Cole
Anna M. Stefanski
Mary L. Reider
Walter Thiele
Ruby Lane Taylor
Hazel Arnett
Charlotte M. Clarke
*Richard Diemecke

Junior Assistants

Josie Ward
Bertha Rundstrom
Alice Larson
Edward Sliwa
Svend Wandelin
Valborg Christophersen
Helen Moseley
Bessie L. Hubbell
Maribell Harper
Fred S. Cook

Attendants

Helen Lane
Chester Gabrysiak
Mildred Lietzow
Jacob Spetter
Raymond White
John West
Adam Jelenic
William Scheeble
Ben Goldberg
Sloan Hedgecock
Arnold Chaimovitch
A. Warner Doty
Duncan McConnell

Pages

Florence Baytus
Helen Ortinau
John Walanga
Louis Cali
Harry Lazarz

* Binder.

REPORT OF THE PRESIDENT

To the Governor of Illinois:

In accordance with the provisions of an act entitled "An Act to encourage and promote the establishment of free public libraries in cities, villages and towns of this state," approved June 17, 1891, under which this corporation is organized, the Directors of The John Crerar Library submit their thirty-first annual report for the year 1925.

No change has occurred in the membership of the Board, which is composed of the following persons: Robert T. Lincoln, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson, Albert A. Sprague, Walter B. Smith, Chauncey B. Borland, Ludvig Hektoen, and Henry G. Gale, together with William E. Dever, Mayor of Chicago, and Martin J. O'Brien, Comptroller of Chicago, ex-officio members. The present officers of the Library are as follows: President, Thomas D. Jones; First Vice-President, John J. Mitchell; Second Vice-President, Robert Forsyth; Secretary, Walter B. Smith; Treasurer, William J. Louderback; Librarian, Clement W. Andrews.

The recorded number of calls for books from the stacks was 200,213 for the year and the total use of books and periodicals during that time may be estimated at 616,000.

Not all of the very large increase in the use made of the Library over the record for 1924 is due to its having been open evenings for eleven months instead of four, for it is now nearly equal to the maximum of 1915. That the increased facilities are appreciated by the users is made evident by the unsolicited renewal of the contribution of $500 made by the Western Electric Company towards the expense of the evening opening.

The collections have been increased by 14,399 volumes and 1,265 maps, and now contain approximately 507,000 volumes, 15,856 maps and plates, and 300,000 pamphlets. The Library has on its records titles of 3,870 current periodicals and of 15,876 other serials.

For all details in regard to the administration of the Library, reference is made to the appended report of the Librarian.

The report of the Treasurer, also appended, presents, as required by law, a statement of the income and expenditures for the year 1925, and a statement of the assets and investments.

Respectfully submitted,

THOMAS D. JONES,

CHICAGO, January 21, 1926. *President.*

REPORT OF THE TREASURER

STATEMENT OF FINANCES

For Year Ending December 31, 1925.

CASH

Cash on hand January 1, 1925:		
In bank	$ 34,573.58	
Petty Cash	450.00	$ 35,023.58

RECEIPTS

Collections account income	$294,605.74	
Huntington W. Jackson Fund, income	40.00	
Henry Gradle Memorial Fund, income	150.00	
Bills Collectible	3,166.14	
Deposits Account	857.03	
Accounts Receivable	4,075.00	
Contributions toward opening the Library evenings	500.00	
Investments:		
Illinois Merchants Trust Company Dividends, special distributions Nos. 24, 25 and 26	7,800.00	311,193.91
		$346,217.49

DISBURSEMENTS

Audited Vouchers	$296,451.28	
Notes Payable	25,000.00	
Deposits Account, refunded	336.40	321,787.68
Cash on hand December 31, 1925:		
In bank	$ 23,879.81	
Petty Cash	550.00	$ 24,429.81

OPERATION

INCOME

General:				
Bonds		$ 77,980.52		
Stocks		46,746.00		
Rentals		162,014.39		
Miscellaneous from buildings		6,989.82		
Interest on deposits		965.53	$294,696.26	
Appropriated from fund for evening opening			9,150.00	
			$303,846.26	
Huntington W. Jackson Fund			40.00	
Henry Gradle Memorial Fund			150.00	
Chicago Academy of Sciences Fund			250.00	
Michael A. Lane Fund			50.00	$304,336.26

EXPENSE

Administration:				
Salaries		$ 93,134.64		
Supplies	$ 3,732.06			
Less sales	673.10	3,058.96		
Printing	$ 8,834.08			
Less sales	446.84	8,387.24		
Transportation, postage		2,500.90		
Insurance		132.06		
Sundries		2,573.32	$109,787.12	
Books:				
Books	$ 24,157.72			
Less sales	732.94	$ 23,424.78		
Periodicals		13,216.51		
Binding		13,065.23	49,706.52	
Buildings and Grounds:				
Maintenance and Operation		$ 67,359.17		
Insurance		2,214.45		
Commission		2,817.41		
Taxes, estimated for 1925	$ 28,000.00			
Less over estimated for 1924	378.13	27,621.87		
		$100,012.90		
Depreciation, Furniture, Fixtures		7,299.78		
Repairs in Library		669.62	107,982.30	
Interest on Notes Payable and Special Assessments			2,027.47	269,503.41
Surplus for year 1925				$ 34,832.85

ASSETS AND LIABILITIES

ASSETS

Bonds	$1,921.380.18		
Bonds (Special Endowments)	4,016.50	$1,925,396.68	
Stocks		501,007.47	
Land and Buildings		2,562,493.55	
Furniture, Fixtures		65,698.00	
Book Investment		631,199.10	
Bills Collectible		1,738.76	
Unexpired Insurance, deferred charge to future operation		3,726.48	
Commission, deferred charge to future operation		15,050.78	
Cash		24,429.81	$5,730,740.63

LIABILITIES

Endowment Fund	$4,750,000.00	
Building Fund	156,650.19	
Book Fund	631,199.10	
Security Reserve Fund	154,301.42	
Huntington W. Jackson Fund	1,000.00	
Henry Gradle Memorial Fund	3,000.00	
Chicago Academy of Sciences Fund	5,000.00	
Michael A. Lane Fund	1,000.00	
Deposits Account	589.92	
Reserve for Taxes	28,000.00	$5,730,740.63

INSURANCE

In force December 31, 1925.

Library Building	$ 850,000.00
North Building	127,000.00
West Building	105,000.00
Boilers	25,000.00
Portraits	6,000.00
Contents of basement store room in North Building	5,000.00
Books at Newberry Library in process of binding	4,000.00
Type and Cases at Oquawka, Illinois	1,000.00
Workmen's Compensation, Library and Building Employes, by premium only	.....
General Liability, including elevators, all buildings, by premium only	.....
Public Liability, Oquawka, Illinois, by premium only	.....
	$1,123,000.00

In accordance with the instructions of the Board of Directors the Building Fund has been increased by the amount of the surplus for the year, $34,832.85, making a total credit in the Building Fund of $156,650.19.

The Book Fund has been increased by the amount of the investment during the year, less depreciation, and now stands at $631,199.10.

The income of the Huntington W. Jackson Fund has been expended for books and that of the Henry Gradle Memorial Fund for periodicals.

The income from the Endowment of the Collection of the Chicago Academy of Sciences for the year 1925 is $250.00 of which $7.33 has been expended for books leaving an unexpended balance of $242.67.

The income of the Michael A. Lane Fund for Histology and Immunology is $50.00. This has been expended for books.

In accordance with the instructions of the Board a Librarian's checking account has been established with a maximum of $100.00 as a part of the Petty Cash Fund.

Respectfully submitted,

William J. Louderback,

Chicago, January 21, 1926. Treasurer.

To the Board of Directors of The John Crerar Library

Dear Sirs:—We have audited the books and accounts of THE JOHN CRERAR LIBRARY for the year ending December 31, 1925. We examined the securities and compared the book values with the market quotations and found that the aggregate market value exceeds the aggregate book value. We also vertified the cash on hand and balances in banks.

We accordingly certify that, in our opinion, the statements, attached hereto, truly set forth the cash receipts and disbursements, the results from operation for the year and the assets and liabilities at the end of the year.

Very truly yours,

The Audit Company of New York,

E. C. Goodman, *Western Manager.*

Chicago, January 27, 1926

REPORT OF THE LIBRARIAN

To the Board of Directors of the John Crerar Library:

Gentlemen: Some points in the administration of the Library during the past year deserve special mention.

During the year the collections of bound volumes have passed the 500,000 mark. In itself this would place the Library in the list of the more considerable libraries of the country, but when regard is paid to the limitations of its field it will be seen that it is really the scientific and technical part of a reference library of about 1,250,000 volumes, while a general public library, with all its duplication for its branches and similar services, might easily contain 2,500,000 volumes without offering for research as many titles as The John Crerar Library.

However large and important a collection is, the real test of its value to the community it serves is the use made of it. On this point the record of the year cannot fail to please the Board. It shows a complete recovery from the effect of the War years, the removal, and the cessation of evening service. Never before have so many persons used the Library and only once before has the total amount of use been equalled.

The outlook for the future, however, is not altogether favorable. The great increase in the cost of living has made the present schedule of salaries insufficient to obtain the grade of service which an institution of the Library's rank and character ought to secure; the greatly increased cost of books and periodicals has made the appropriations insufficient to provide additions to its collections commensurate with those of the past, and still less sufficient to meet the increasing output of these publications; while new paths of usefulness are completely barred. The American Library Association has recently issued "An Address to the American People" which calls attention to the possibility of meeting these new needs by special endowments for already endowed institutions as well as for public libraries. The Congress of the United States has provided for the reception of such endowments by the Library of Congress and two such endowments have already been received by it. It is greatly to be hoped that friends of The John Crerar

Library will not think that this Library has no need for such endowments and that they will not forget it in making their plans, but will recognize the truth of the motto on its seal, "Great is the Gift that Bringeth Knowledge."

Routine. Besides several minor rearrangements two more important changes have been made.

The first is the establishment of a Librarian's checking account, as part of the petty cash fund authorized by the Board upon the recommendation of the Committee on Finance. The arrangement has several advantages. It replaces for all petty cash disbursements in the United States and Canada payment by postal money orders. In so doing it makes a cash saving of the postal fee, recently increased to a minimum of fifteen cents, a much larger saving of the time consumed in preparing the applications and securing the orders, and the avoidance of the great delay in replacing the occasional remittances which go astray. Moreover, it automatically gives the Library satisfactory receipts for the remittances, whereas previously a certain number of payees neglected or refused to acknowledge payment of these small sums. The maximum amount of the account is $100 but since it was opened in April, 146 checks have been drawn against it. The fees saved, therefore, have been over $20, a very good return on the investment, disregarding the other advantages.

The other more important change is in the treatment of the Continuation Record. It was felt that quite a large proportion of the entries did not need the full amount of space provided on the blanks hitherto used for all. Some 5,000 have been transferred to a much simpler record blank and filed in a Speedac Visible File. The resulting economy of space will enable the present equipment to meet all probable demands for many years; and, so far as a short trial of the plan can determine, with a gain rather than a loss in ease of entry and consultation.

Special Collections. From the income of its special fund three titles have been added to the Huntington W. Jackson Collection on Constitutional Law, which now contains 1,353 titles, of which 157 have been purchased from the fund.

The income from the fund for the Gradle Collection on the Eye and Ear has been spent for periodicals and 32 volumes have been added to the 614 already having the bookplate. There are

now 1,090 titles of books and some 3,655 pamphlets in the collection.

The Chanute Collection on Aviation contains 891 books, some 635 pamphlets, and 2,500 clippings.

The Cremation Association of America has continued the support of its collection, which now contains 196 volumes and 1,597 pamphlets.

From the income of its special fund 18 titles have been added to the Michael A. Lane Collection on Histology and Immunology, which now contains 86 volumes.

The collection of Trade Catalogues has been increased by 129 pieces, in continuance of previous gifts. It now contains 6,863 pieces from 2,599 firms.

Attendance. The registration of attendance has been kept much more carefully than for several years past. The number of visitors recorded was 186,254 of which 49,414 came in the evening. The smallest attendance was 282 on September 7th, the largest 1,007 on November 28th, and the daily average was 605. The increase over the figures for 1924 was for the day attendance 33,931 or over one-third and from 2,000 a month in the evening to 4,500, or more than double. More valuable, however, is a comparison with the previous maximum of 170,136 for 1915 which shows an ncrease of 16,118 or nearly ten per cent.

A comparison of the figures for attendance and number of calls confirms the statement that the more serious use of the Library is during the day. In the evening 49,414 visitors presented only 37,079 calls or 0.74 each, while for day and evening together the average was 1.08. The latter proportion is fairly normal though considerably less than that of the years of the War.

Use. The calls for books were 200,213, a daily average of 645. The record by months is given in the first table of library statistics. The largest number in any one day was 1,298 on January 24th; the smallest 278 on September 7th. Using the same factors as in the past the total use may be estimated at 616,000 volumes and periodicals.

A detailed classification of the call slips for books and of the admissions to the stacks is given in the second table of library statistics. The following table gives the totals and percentages for each department.

	Recorded Use		Admission to the Stacks	
	Total	Percentage	Total	Percentage
Unclassified	705	..	123	..
General Works	22,053	11	190	8
Social Sciences	43,005	22	217	9
Physical Sciences	23,937	12	178	7
Natural Sciences	16,445	8	94	4
Medical Sciences	47,983	24	1,473	61
Applied Sciences	46,085	23	252	11
Totals	200,213		2,527	

Again a notable change has taken place. The Applied Sciences have lost absolutely and very markedly, while the Social Sciences have gained much more than proportionately, while the other departments have secured approximately their share of the total increase. An examination of the calls for the individual subjects shows that the calls for works on education have more than tripled, and are quite largely responsible for the great absolute and relative gain of the Social Sciences, though other subjects, notably ethics, show almost as surprising gains. These changes have altered both the composition and order of the six leading subjects, which for 1925 are medicine, engineering, education, chemical technology, chemistry, and political economy, while for 1924 they were medicine, engineering, chemical technology, trade and transportation, political economy, and chemistry.

The admissions to the stacks, 2,527, were about one-third more than in 1924. Of the admissions, 1,725 were on presentation of 38 passes and 802 by registration. Eight permanent and 10 temporary passes have been granted, and 4 permanent passes have been cancelled, leaving 28 now in force.

The recorded cases of assistance given by the Reference Librarian and his assistants by telephone were 1,565 and by letter 118. The figures for 1924 were 1,683 and 180, respectively. In addition the assistants in charge of the current periodicals report answering about 120 calls by telephone; the Medical Reference Librarian, 1,248.

The total work of the cameragraph for the year was 8,238 sheets on 674 orders with charges of $1,291.45. This exceeds the previous maximum, of 1924, by 1,598 sheets or nearly twenty-five per cent.

For loans for use outside the Library, there were granted 1,304 requests for 1,500 volumes from 187 libraries and 1,116 requests from 398 individuals for 1,213 volumes. The figures for 1924 were

1,413 volumes to 173 libraries and 1,558 loans to 629 individuals. Fifteen requests from ten libraries were refused. In a very few cases the books loaned were asked for while out. Three volumes were not returned but have been replaced at the expense of the borrowers. The loans obtained by the Library for its readers were 31 for 51 volumes from six libraries; eleven requests were refused.

The average time required to fill calls was 7.62 minutes, while in 1924 it was 7.73. This continued improvement in the service, notwithstanding the much greater volume, is very pleasing.

Besides the 200,213 calls for books which were filled, there were 6,077 which were not. Of these 2,279 were incorrectly made out, 302 were for books withdrawn from general circulation, 1,123 were in use by other readers, 249 were at the bindery, and 1,650 were reported as missing, leaving 474 which should have been found. This number is a little more than two in a thousand of the total, and the percentage is much smaller than usual.

The use of the Class Room has been continued by all of the societies reported last year and the privilege has been granted to four more organizations, making a total of eighteen. Members of the staff spoke to four visiting classes at these meetings.

Publications. In June the Library issued its *Thirtieth Annual Report*, a pamphlet of 57 pages. For the second time since 1920 the List of Donors was included. An edition of 6,000 copies was printed and nearly all distributed.

No other publication has been undertaken, but the Library has done its part in the preparation of the *Union List of Serials in the Libraries of the United States and Canada* in course of publication by the H. W. Wilson Company for some forty coöperating libraries. The checking edition has been issued through N and the provisional edition, showing holdings, through I. The work has proved to be more extensive and therefore more valuable than was anticipated and in the final form will be a most useful aid to research. It will give reasonably exact statements of the holdings by some 200 scholarly libraries of some 75,000 serials. It will undoubtedly increase the requests for loans from The John Crerar Library but it will also forestall many such requests by showing that the Library does not have the volumes desired or that they can be obtained more conveniently elsewhere.

Reference has been made in previous reports to the possibility of utilizing some of the modern methods of offset printing in library work. The Committee on Administration has now before it an offer for reprinting the *List of Books on the History of Science* which seems very advantageous and should be accepted if possible. This list has been out of print for some years but there has been a steady demand for it as the List and its Supplement are still the best bibliography of the subject.

The numbers of the various publications remaining in stock are given in the following table, which shows their distribution during the year.

	Date	Edition	On hand Jan. 1	Distribution Exchange or gift	Distribution Sale	On hand Dec. 31
Current Periodicals	1902	1,000	43	..	..	43
Bibliographies of Special Subjects	1902	966	5	..	..	5
Bibliography of Union Lists	1906	317	25	..	..	25
Books Exhibited	1907	2,000	744	7	1	736
Books in Reading Room	1909	956	120	7	4	109
Current Medical Periodicals	1913	1,038	81	5	..	76
History of Science	1911	1,000	4	..	..	4
History of Industry	1915	950	33	4	1	28
Cataloguing Rules	1916	1,229	226	21	5	200
By-Laws	1916	1,046	254	8	..	246
Supplement to History of Science	1917	1,194	201	9	3	189
Books on Military Medicine and Surgery	1917	1,212	2	..	..	2
Catalogue of French Economic Documents	1918	1,221	395	7	2	386
Books and Pamphlets on Cremation	1918	1,211	26	4	2	20
Will of John Crerar	1922	490	433	12	..	421
Current Periodicals	1924	1,250	488	56	30	402

Printed Cards. The distribution of one copy of each catalogue card to the Chicago Public Library, Field Museum of Natural History, Library of Congress, Northwestern University, University of Chicago, and the University of Illinois, has been continued; also the sending of one copy of each card printed by the Library to Harvard University, New York State Library, Princeton University, Royal Library at The Hague, St. Louis Public Library, University of California, University of Iowa, University of Michigan, University of Minnesota, University of Pennsylvania, and Yale University. Ten new partial orders have been received, and one has been completed. The distribution amounted to 142,087 cards, of which 55,642 were sent to the depository libraries, 653 sent as gifts, and 85,792 sold or sent in exchange.

The present state of the Union Catalogue is shown in the following table:

	Receipts in 1925	Total
Library of Congress	36,425	960,795
State Library, Berlin	.....	102,431
Royal Library, The Hague	.....	55,366
Harvard University	3,840	65,801
University of Illinois	5,725	77,799
University of Chicago	4,204	38,920
University of California	.....	746
University of Michigan	566	566
Total	50,760	1,302,424

The printing office at Oquawka has not only printed more than 145,000 catalogue cards and call numbers on about the same number of Library of Congress cards, but also 336,400 pieces of call-slips and other forms.

Selection and Ordering. During the year 5,932 orders were given. Of these 592 failed or were cancelled, leaving 5,340 valid orders covering 8,609 volumes at an estimated cost of $23,379; 4,160 orders were filled, covering with the standing orders for continuations, 10,595 volumes at a cost of $24,158. There are left outstanding, in addition to the orders for continuations, 1,800 orders for 2,297 volumes at an estimated cost of $4,880; of these orders, 620 were given before January 1, 1925.

The selection of current publications has been kept up to date and the arrears of earlier titles much reduced. By a mutually advantageous arrangement with the American Library Association the Library takes over each month certain classes of the books received by them for entry in their Book List. Almost all of these not wanted by the Library are taken by the Cicero Public Library. This arrangement and an increased supply of books received on inspection have secured much prompter supply of current American publications. Moreover a revision by the Librarian and the Reference Librarian of the great number of foreign publications of the last few years which have been selected for purchase has secured a much larger proportion than usual of the more recent issues. Unfortunately the more important are also, as a rule, the more expensive, which accounts in part for the overdraft on the appropriation for books. Another portion of this overdraft is due to an effort made to clear up outstanding orders of the last five years, which have now been reduced to a comparatively small amount. Still another part is due to the unexpected success of orders for important sets of periodicals, bought from two very unusual catalogues. Opportunities such as these catalogues presented occur very

rarely and should be taken advantage of when they do, even if the result is a curtailment of orders in the immediate future.

Accessions. The total accessions of volumes for 1925 have been 14,731, of which 4,136 have been received as gifts and 10,595 obtained by purchase. Volumes made by binding serials are included in these figures. There have been withdrawn 332 volumes, leaving the net accessions for the year 14,399, which with the 478,641 reported for 1924 make the total now on the books 493,040. There remain to be entered only the Laufer purchase of Orientalia, about 14,000 volumes. This has its own catalogue, and particular books can be obtained when asked for, so that the total number of volumes now available is about 507,000.

The number of maps and plates added during 1925 was 1,265, making the total number now on the record 15,856. Of these additions, which are several times more numerous than usual, 685 were the pilot charts mentioned later among the important gifts of the year.

There have been received 19,297 pamphlets as gifts; author slips for 6,318 titles were filed in the official catalogue; the classified collection was increased by 11,596 pamphlets; and the collection of trade catalogues by 129. The number added to the classified collection includes the number of titles filed but both these numbers have no necessary connection with the number reported as received. Many of the pamphlets received are duplicates, and many more are continuations, or for various reasons are put elsewhere than in the pamphlet collection. Their classification is shown in the second table of library statistics. To the classified collection of 173,098 should be added those still unclassified, about 120,000, and the trade catalogues, 6,863, making a total of approximately 300,000.

Much work has been done on the collection of pamphlets on the Natural Sciences received in 1921. All the boxes have been opened and the contents examined. The total number of pieces is 114,116, but the discrepancy between this number and the 120,000 supposed to have been purchased is practically all due to the fact that the seller counted the articles in an excerpt while the Library counts only separate pieces. The count of the various classes was as follows: Volumes (bound or over 99 pages) 2,647; independently published pamphlets, 4,416; parts of sets, 13,159; dissertations,

9,836; excerpts, 47,268; reprints, 36,790. During the year 640 volumes have been entered in the record of accessions, making a total of 2,818 so treated. All but about 100 of the volumes and pamphlets have been made available to readers, and it should be stated that the amount of duplication of material within the collection was remarkably small and that of material already in the Library by no means considerable. Work has been begun on the parts of sets. All material in Russian has been segregated and will be used to fill out the partial sets in the Library. The remaining continuations have been arranged roughly by size and will be taken up next. At present these parts of sets fill 21 boxes, the excerpts 28 boxes, and the reprints 17.

The following table shows the distribution of the net accessions for 1925 and the totals entered, by departments, together with the percentages of the classified volumes:

	1925			TOTAL		
DEPARTMENT	Volumes	Per cent.	Pamphlets	Volumes	Per cent.	Pamphlets
Unclassified	....	..	.....	17,976	..	120,000
General Works	1,936	14	997	67,800	14	22,760
Social Sciences	4,080	28	4,510	134,237	28	63,233
Physical Sciences	1,044	7	307	36,957	8	7,784
Natural Sciences	1,563	11	1,098	46,357	10	8,145
Medical Sciences	2,031	14	2,714	86,783	18	39,177
Applied Sciences	3,745	26	1,970	102,930	22	31,999
Trade Catalogues	....	..	129	.....	..	6,863
Total	14,399		11,725	493,040		299,961

The increases in the different departments have been so nearly normal in proportion as to give a symmetrical development of the collections, the percentages of the totals remaining the same as for the last year.

The assistants in charge of periodicals report on the two lists, general and medical, 3,897 copies of 3,870 titles. Of these 1,238 were received as gifts, and the estimated cost of the 2,632 subscriptions is $11,817.

The assistant in charge of the Continuation Record reports 566 titles added to the list and 659 withdrawn, leaving 15,876 at the end of the year. About 5,469 are obtained by subscription at a cost in 1925 of $5,884. These furnished 987 volumes entered on the record of accessions. The other continuations were received as gifts or in exchange, and furnished 1,133 volumes. For the gifts 1,566 first requests were sent; and for the purchases 159 first notifications were sent, 13 second, and 7 reported.

While the number of accessions is in no way unusual, their character is. Mr. J. C. Bay, Medical Reference Librarian, made a trip to the Scandinavian countries in the summer, and the Library derived great benefit from his efforts in its behalf. Besides filling from various sources a remarkably large number, 331, of the gaps in the serials, by no means all Scandinavian, caused by the War, he secured by purchase several very important sets, and made arrangements for exchange with public bodies and institutions.

Partly due to his work, and partly to the purchases already mentioned, the roll of serials completed or extended is unusually long and important, and the resources of the Library for research correspondingly increased. Among these sets may be mentioned: *Allgemeine Gartenzeitung*, *American agriculturist*, *American journal of archeology*, *Asiatic journal*, *Bibliothek for læger*, *Canner*, *Chemische Industrie*, *Cooperative news*, *Estadística minera de España*, *Horological journal*, *Journal de médecine*, *Journal suisse d'horlogerie*, *Nuova revista clinico-terapeutica*, *Pädagogisches Magazin*, *Revista de archivo publico mineiro*, *Revue critique de paléozoologie*, *Skandinavisches Archiv für Physiologie*, *Zeitschrift für ophthalmologische Optik*, *Zeitschrift für Vermessungswesen*, and publications of the following institutions: *Association scientifique de France*, *Deutsche Pharmaceutische Gesellschaft*, *Finska lakaresällskapet*, *Government of Egypt*, *R. Comitato geologico d'Italia*, *Royal Society of Victoria*, *Société d'agriculture de France*, *Société industrielle de Rouen*, *Verein für Geschichte des Bodensees*. One important individual purchase should be mentioned, S. C. Henschen's *Klinische und anatomische Beiträge zur Pathologie des Gehirns*, 7 volumes, Upsala, 1890–1922.

One of the most welcome gifts of the year was the renewed contribution of the Western Electric Company toward the expense of evening opening; welcome both in itself and as a token of their appreciation of the Library's service.

Of books and pamphlets there have been received as gifts 7,115 volumes and 19,297 pamphlets from 3,410 donors. The volumes entered in the record of accessions were 4,136. The figures for 1924 were 7,529 volumes, 29,900 pamphlets, 3,208 donors, and 4,542 entries. These were acknowledged by 4,552 postals, several hundred personal letters, and 159 engraved forms.

It will be noted that the number of donors has again increased and as the absence of the Librarian's Assistant for the greater part

of the year prevented any systematic solicitation, the increase is most probably in large part an effect of the resumption of printing the *List of Donors*.

The largest and perhaps the most important gift was the library, excluding the architectural books, of the late William Holabird of Evanston, from Mrs. Holabird. It consisted of 1,535 volumes and 1,028 pamphlets and while general in character contained much within the scope of the Library and not already in it. Other considerable individual gifts were 85 volumes and 507 pamphlets from Mrs. Frank Jerome of Chicago, 62 volumes from Mr. B. J. Arnold of Chicago, and 51 volumes and 119 pamphlets from Mr. Thomas Shamis of Chicago, and a file of *Der Brauer und Malzer* from Mrs. F. C. Danks.

Of most unusual character was a gift from Mr. L. C. Bonney of 47 volumes of papers written or collected by his father, the late C. C. Bonney, together with a large photograph, one of fourteen copies, of the World's First Religious Parliament, held at Chicago in 1893.

The following Chicago institutions have donated: American Medical Association, 696 volumes and 1,080 pamphlets; Abbott Laboratories, 508 volumes and 1,346 pamphlets; American Library Association, 174 volumes and 84 pamphlets; Western Society of Engineers, 82 volumes and 101 pamphlets; National Safety Council Library, 76 volumes and 104 pamphlets; A. W. Shaw Company, 70 volumes; Chicago Municipal Reference Library, 61 volumes and 250 pamphlets; American Telephone and Telegraph Company, 57 volumes and 135 pamphlets. The gift from the First National Bank, received at the end of 1924, was found to contain 658 volumes and 204 pamphlets.

From outside Chicago have come from the Statsbibliotheket of Aarhus 250 volumes of publications of the government of Denmark; from the University Library, Copenhagen, 300 volumes; from the Botanic Garden, Copenhagen, a complete set of its publications; from Swedish universities 130 dissertations; from the Library of Congress a large collection of foreign documents, many from the new Baltic states; and from the United States Department of Commerce, through the interest of its local office, a collection of 685 pilot charts issued by the Department.

Duplicates. The sales of the year amounted to 385 volumes, 90 numbers, 30 pamphlets, and 8,685 odd numbers of periodicals, for $716.34. Large purchases were made by the South Dakota Agricultural College, the Harvard University Graduate School of Business Administration, and Paul Gottschalk of Berlin; the bulk purchase was by the H. W. Wilson Company at three times the price of waste paper.

On piece for piece exchange 24 bound volumes, 16 pamphlets, and 65 numbers were sent; 130 bound volumes, 7 unbound volumes, 134 pamphlets, and 86 numbers were received. These figures do not include the shipments of duplicate state documents to Oberlin College Library.

By vote of the Committee on Books five cases of duplicates, selected by the Librarian of the Birmingham (Ala.) Public Library, were sent as a gift to that institution after the almost complete destruction of its collection by fire; and about 350 volumes of medical duplicates were sent as a gift to the Oak Forest infirmary for the use of the staff physicians.

Inventory. The tenth inventory, begun January 2nd, 1924, has been completed. All records of previous losses have been consolidated. After allowing for recoveries and replacements the total net loss in thirty years is 2,479, or one in 200. The losses from the reading rooms were no more than usual but there was a decided increase in the number not returned after having been drawn from the stacks on call-slips. In several cases fictitious or incorrect addresses were given, and in one case forgery was claimed. The losses by mutilation were comparatively few, and nearly all have been replaced.

Binding. On January 1, 1925, there were at the bindery 940 volumes, and 8,235 were sent during the year; 4 were returned as incomplete, 4 withdrawn as worn out, and 8,270 bound; leaving 897 at the bindery December 31, 1925. The cost of binding was $13,065, an average of $1.58 per volume. This is an increase of one cent per volume over 1924.

Catalogues. The Cataloguer reports that during the year 3,492 new titles have been prepared for print; 172 new titles typewritten; 62 titles prepared for print to replace old typewritten titles and 9 to replace Library of Congress titles; 4,165 titles received from the Library of Congress have been classified for the

catalogues; 90 such titles used to replace old J. C. L. titles; 222 titles have been prepared for the co-operative analysis of serials. The total number of titles treated by the Cataloguer and Classifier and their assistants has been 8,912, which is about 80 per cent. of the average number. The titles reprinted in correction of errors were 42 and for other alterations 531. Cards for 3,595 new titles and 566 reprinted titles were received from the printer; electrotypes for 102 new titles and 10 reprinted titles from the electrotypers. The total number of separate titles prepared for print to date is 150,309; of sets of cards received, 149,666; of electrotypes, 65,680.

The number of orders sent to the Library of Congress on triplicate order sheets was 5,941 and reports were received on 5,750. There were cards for 2,123 titles on hand January 1, 1925; 4,883 were received during the year; cards for 4,539 were used in the public catalogues; and for 853 withdrawn from the file; leaving those for 1,614 on hand December 31st. Of those withdrawn 31 titles were returned to the Library of Congress and 822 were cancelled. Of the 4,883 titles received, 848 were analytical titles from 357 serial publications. Of the 1,614 titles on hand 487 are for book orders before 1925, 589 for those of 1925, 355 for regular standing orders, and 183 for two special analytical orders. Twenty standing orders were completed or cancelled and twelve new standing orders given.

There have been added 23,124 cards to the classed catalogue, which now contains some 256,600 titles on 701,172 cards, an average of 2.73 cards per title; 16,996 cards have been filed in the author catalogue, which now contains the same 256,600 titles on 470,334 cards, an average of 1.83 cards per title; 465 guides and 5,542 cards have been added to the subject index, which now contains 34,029 guides and 246,766 titles on 120,831 cards, an average of 0.49 card per title.

The distribution of the cards in the classed catalogue, by departments, is shown in the following table:

Department	Cards 1925	Cards Total
General Works	7,504	235,030
Social Sciences	6,186	184,653
Physical Sciences	1,308	42,992
Natural Sciences	2,133	69,579
Medical Sciences	1,809	61,710
Applied Sciences	4,184	107,208
Total	23,124	701,172

Of the 256,600 titles in the public catalogues about 147,100 are on cards printed by the Library, about 94,500 on Library of Congress cards, about 12,200 on A. L. A. co-operative cards, 321 on other printed cards, and about 2,400 are typewritten. The total number of cards and guides is about 1,326,000.

To the combined index of federal and state publications there have been added 7,479 cards; the total is now 246,038. To the card catalogue on zoology 12,700 cards have been added

For the first time in years the staff have not been able to take care of all the current work, so that twelve shelves of arrears have accumulated, making, with eleven overlooked in the count of last year, 395 shelves, of which six are pamphlets.

The resignation of Mr. Childs prevented continuation of the work on the pamphlets but before he left 21 collections on political economy combining 1,052 pamphlets into 49 volumes had been prepared. Mr. French has taken up the revision of the titles of serials, a most necessary work for the service of readers and made still more necessary by the checking of these sets for the *Union List.*

Meetings. The Library was represented officially by the Librarian at the funeral of Dr. Ernest D. Burton, President of the University of Chicago, at Chicago, May 28th; officially by the Librarian and unofficially by two other members of the staff, at the annual meetings of the American Library Association and the National Association of State Libraries at Seattle, July 6th to 10th; officially by the Librarian at meetings of the Council of the American Library Association, Chicago, December 31, 1925, to January 2, 1926; and unofficially at a meeting of the American Library Institute, Lake Placid, in September; and at meetings of University Librarians, Chicago, December 31, 1925, and January 1, 1926; officially by the Assistant Librarian and unofficially by four other members of the staff, at the annual meeting of the Illinois Library Association at Rockford, October 14th to 16th.

Staff. The long list of changes in the staff which follows, together with long leaves of absences of three members, and the very serious illness of the Librarian's Assistant, indicate the difficulties of the year's service and explain the deficiencies.

The following appointments have been made: Miss Jennie A. Hulce, Miss Christine S. Trepp, and Mr. Randall W. B. French,

as Assistant Cataloguers; Mr. H. Einar Mose as Assistant Reference Librarian; Miss Mary Reider, Miss Leora A. Janssen, Mrs. Mary R. Waggoner, Mr. Walter Thiele, as Senior Assistants; Miss Sonia Galos, Mrs. Eleanor Krueger, Miss Karin Amdisen, Miss Margaret Carpenter, Miss Elizabeth Van Engers, Mr. Svend Wandelin, Mr. Clifford Stickney, as Junior Assistants; Miss Maribell Harper, Miss Marie Kelly, Miss Mildred Lietzow, Miss Frances Kernohan, Miss Helen Lane, Wilbert Ross, William Harast, Chester Gabrysiak, Henry Szumski, Fred S. Cook, Ben Goldberg, Berthold Fried, Sloan Hedgecock, as Attendants.

The following resignations have been received: Mr. Frank D. Slocum, as Assistant Reference Librarian; Mr. James B. Childs as Assistant Cataloguer; Miss Elizabeth Wilson, Mrs. Mary R. Waggoner, Miss Leora A. Janssen, Mr. John Kolenburg, as Senior Assistants; Miss Sonia Galos, Miss Margaret Carpenter, Mrs. E. Krueger, Miss Karin Amdisen, Miss Elizabeth Van Engers, Mr. Clifford Stickney, as Junior Assistants; Miss Marie Kelly, Miss Frances Kernohan, Wilbert Ross, William Harast, Henry Szumski, Paul Jelenic, Berthold Fried, Julian Musielak, David Rice, as Attendants.

The following have given temporary service: Mrs. E. W. Usher, as Librarian's Assistant; Mrs. R. L. Taylor, Miss Hazel Arnett, Mrs. Charlotte M. Clarke as Senior Assistants; Miss Lydia Dexter, Miss Dorothy Hubbell, Mrs. Bessie L. Hubbell, Miss Valborg Christophersen, Mrs. Freda Galligan, Miss Helen Moseley, Miss Genie Preston, Miss Maribell Harper, Mr. Fred S. Cook, as Junior Assistants; Miss Harriet Gorby, Edward Geiger, Theodore Hoffman, Stig Rundstrom, Theodore Colby, David Rice, Richard Heitsmith, B. S. Petrulis, Arnold Chaimovitch, A. Warner Doty, Duncan McConnell, as Attendants.

Much credit is due to the members of the staff, both new and old, who have made good, as far as possible, the loss of efficiency threatened by these changes.

Respectfully submitted,

CLEMENT W. ANDREWS,

Librarian.

CHICAGO, January 21, 1926.

LIBRARY STATISTICS: I

RECORD OF ATTENDANCE AND USE FOR 1925

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1925	Total 1924
Visitors	15,894	14,396	16,084	18,227	18,009	14,224	13,407	12,633	12,849	15,944	16,992	17,595	186,254	100,909
Daily Average	611	600	619	701	693	547	516	486	494	590	708	677	605	326
Calls for Books from Stack	20,234	18,156	18,315	18,870	18,700	13,477	12,638	10,279	12,154	17,883	18,187	21,320	200,213	168,133
Daily Average	778	756	704	726	719	518	486	395	467	662	758	820	645	542
Visitors Admitted to Stack	229	178	200	227	199	192	248	159	222	222	208	247	2,531	1,760

Smallest attendance, 282 on Sept. 7th. Largest attendance, 1,007 on Nov. 28th.
Smallest number of calls for books, 278 on Sept. 7th. Largest number of calls for books, 1,298 on Jan. 24th.

COMPARISON BY YEARS

	1897	1898	1899	1900	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911
Visitors	*18,584	30,516	34,827	41,697	66,512	76,429	87,494	92,244	101,839	109,677	130,049	134,579	138,353	143,858
Daily Average	80	99	113	134	213	244	279	296	321	351	414	430	442	462
Calls for Books from Stack	* 6,995	15,367	18,890	23,996	39,606	50,264	59,561	67,386	113,565	104,435	108,662	107,006	124,819	139,386
Daily Average	30	50	61	77	127	161	190	216	363	334	346	343	399	447
Visitors Admitted to Stack	* 359	656	1,017	1,019	1,167	1,193	1,608	1,681	1,690	1,944	2,671	2,437	2,430	2,460
Volumes in Library	29,141	43,061	55,223	65,645	89,219	103,291	123,018	142,971	197,440	215,144	232,403	251,281	268,153	286,829

	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925
Visitors	154,834	157,893	160,380	170,136	158,834	132,344	111,075	136,170	†48,520	‡57,328	94,534	76,535	100,909	186,254
Daily Average	493	505	513	544	509	423	357	435	232	317	308	248	326	605
Calls for Books from Stack	142,262	156,314	176,368	195,502	184,800	177,978	150,302	173,873	§65,325	‡76,615	162,122	153,055	168,133	200,213
Daily Average	453	500	564	625	592	569	483	556	622	423	525	497	542	645
Visitors Admitted to Stack	4,018	3,466	2,472	4,013	5,000	4,258	1,821	2,121	§ 1,148	‡ 519	1,730	1,841	1,760	2,527
Volumes in Library	307,350	322,049	337,138	353,394	368,508	384,603	398,768	412,364	425,565	438,421	452,335	464,065	478,641	493,040

*9 mos. †8 mos. ‡7 mos. §4 mos.

LIBRARY STATISTICS: II

Subjects	Orders				Accessions				Periodicals		Recorded Use	
	1925		Total		Volumes		Pamphlets		1926		1925	
	Vols.	Est. Cost*	Vols.	Est. Cost*	1925	Total	1925	Total	No.	Cost*	Calls	Stack
Unclassified	3		63,800	$ 68,562	.....	17,976	.....	120,000	.....	.....	705	123
I.—General Works:												
0 Miscellaneous	52	$ 143	3,373	$ 8,423	54	1,703	484	5,157	13	$ 17	1,733	92
1 Bibliography	186	844	6,571	20,420	328	9,621	.....	3,698	127	513	1,075	.....
2 Library Economy	88	111	2,503	2,581	107	4,196	157	2,536	68	57	874	40
3 Cyclopedias	26	139	1,890	4,078	28	2,352	4	103	.....	.....	263	.....
4 Collected Works of Authors	3	12	482	1,237	29	1,034	.....	108	.....	.....	237	.....
5 General Periodicals	57	207	4,296	5,327	248	8,727	208	2,053	102	311	3,371	15
6 General Societies	186	859	6,174	18,060	219	8,767	13	289	119	204	3,683	.....
7 Exhibitions and Museums	27	32	1,748	2,149	49	2,070	20	711	19	15	361	.....
10 Philosophy	49	125	2,868	4,683	34	3,059	5	478	16	30	600	.....
13, 15 Psychology	91	218	3,611	4,877	154	4,431	59	1,471	41	158	8,256	39
40 Philology	9	41	1,275	2,769	14	1,468	21	323	4	.....	545	.....
90 History and Geography	204	1,033	12,520	24,664	599	15,466	10	5,410	36	25	259	.....
91 Cartography	53	162	8,435	9,900	73	4,906	16	423	34	85	796	4
	1,031	$ 3,926	55,746	$ 109,168	1,936	67,800	997	22,760	579	$ 1,415	22,053	190
II.—Social Sciences:												
17 Ethics	44	$ 66	2,295	$ 2,063	53	2,551	112	1,638	11	$ 5	1,432	2
20 Religion	15	63	1,012	1,502	45	1,516	225	2,941	20	10	798	1
30 General Works	146	209	6,343	7,544	140	6,070	60	1,173	54	159	4,372	6
31 Statistics	80	234	4,388	5,617	126	5,166	18	608	31	68	449	40
32 Political Science	194	348	6,606	8,452	470	12,117	162	4,516	27	42	3,277	8
33 Political Economy	403	1,487	20,261	22,723	1,078	25,290	1,178	15,648	296	582	8,727	92
34 Law	108	351	3,254	7,348	210	5,233	105	1,698	17	73	2,250	1
35 Administration (and Public Documents)	163	389	19,934	20,168	482	34,845	368	6,205	93	289	2,993	7
36 Associations and Institutions	**17	222	5,266	6,550	264	10,022	359	5,698	73	84	3,646	30
37 Education	639	561	13,604	13,019	740	19,458	1,102	16,531	179	172	10,020	27
38 Commerce and Communication	177	502	5,306	7,283	411	9,307	769	4,622	114	267	2,494	3
39 Customs, Folklore, etc.	63	224	2,402	3,424	61	2,662	52	1,955	10	7	2,547	.....
	2,015	$ 4,656	90,671	$ 105,693	4,080	134,237	4,510	63,233	925	$ 1,758	43,005	217

Subjects	Orders				Accessions				Periodicals		Recorded Use	
	1925		Total		Volumes		Pamphlets		1926		1925	
	Vols.	Est. Cost*	Vols.	Est. Cost*	1925	Total	1925	Total	No.	Cost*	Calls	Stack
III.—Physical Sciences:												
50 General Works	150	$ 328	5,642	$ 10,878	170	5,378	52	852	41	$ 87	1,722	4
51 Mathematics	66	246	5,027	10,543	118	5,472	18	417	36	144	3,720	2
52 Astronomy	99	382	5,015	10,944	135	5,788	36	766	46	103	2,092	4
53 Physics	209	574	9,079	16,266	376	11,236	125	4,352	78	347	7,585	20
54 Chemistry and Mineralogy	184	540	8,304	14,976	245	9,083	76	1,397	55	530	8,818	148
	708	$ 2,070	33,067	$ 63,607	1,044	36,957	307	7,784	256	$ 1,211	23,937	178
IV.—Natural Sciences:												
55 Geology	350	$ 851	18,477	$ 17,092	388	10,436	446	2,687	109	$ 350	2,802	26
56 Palaeontology	40	250	1,005	4,674	40	1,131	38	321	7	66	189	.....
57 Biology and Natural Sciences in General	173	934	67,978	37,103	313	13,059	129	1,241	164	439	5,170	16
58 Botany	993	702	28,500	27,630	316	9,174	231	1,320	95	450	1,912	7
59 Zoology	232	1,182	43,430	47,361	506	12,557	254	2,576	129	918	6,372	45
	1,788	$ 3,919	159,390	$ 133,860	1,563	46,357	1,098	8,145	504	$ 2,223	16,445	94
V.—Medical Sciences	917	$ 3,307	107,933	$ 131,044	2,031	86,783	2,714	39,177	†670	$ 2,694	47,983	1,473
VI.—Applied Sciences:												
60, 70 General Works	83	$ 290	6,567	$ 12,620	311	10,270	64	2,198	78	319	2,171	32
62 Engineering	411	1,351	21,816	37,050	903	28,661	476	6,929	258	737	11,532	50
63 Agriculture	471	907	14,240	15,973	819	19,150	324	11,228	200	207	4,300	9
64 Domestic Economy	79	150	3,133	3,056	122	3,499	101	1,377	20	25	272	6
65 Trade and Transportation	410	828	12,664	17,883	523	13,031	279	3,764	100	265	8,061	22
66 Chemical Technology	237	686	7,397	15,674	416	9,135	236	1,911	119	568	9,922	114
67, 68 Manufacturers and Trades	267	466	5,399	8,940	372	7,246	200	1,826	95	211	3,504	10
69 Building	44	124	2,718	4,724	94	3,412	104	895	29	74	2,034	.....
71 Landscape Gardening	29	67	1,069	1,735	30	1,355	31	651	10	25	366	3
72 Architecture	27	53	1,283	4,012	35	2,009	22	232	2	5	940	.....
73–76 Drawing, Design, etc.	66	508	2,396	8,315	74	2,613	22	364	7	24	2,397	5
77 Photography	23	70	1,579	1,216	46	2,549	111	624	18	56	586	1
	2,147	$ 5,500	80,261	$ 131,178	3,745	102,930	1,970	31,999	936	$ 2,516	46,085	252
Trade Catalogues	.....	.....	.....	.....	.....	.....	129	6,863	.....	.....	.....	.....
Total	8,609	$ 23,378	590,868	$ 743,112	14,399	493,040	11,725	299,961	§3,870	$ 11,817	200,213	2,527

*To nearest dollar. **Deduction. †By gift, 114. §By gift, 1,238.

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Bordeaux (*France*), Bibliothèque Universitaire	1
Borden Co., *Chicago*	7
Borland, Chauncey B., *Chicago*	1
Borsenblatt für den Deutschen Buchhandel, *Leipzig*	1
Borton and Borton, *Cleveland*	1
Boston, Auditor's Office	1
— City Hospital	1
— Health Dept	2
— Public Building Dept	25
— Public Library	3
— Public Works Dept., Reference Library	1
— School Committee	3
— Statistics Dept	5
— Transit Dept	1
Boston and Maine Railroad Co., *Boston*	1
Boston Chamber of Commerce	7
Boston City Club	1
Boston Gear Works, *Norfolk Downs, Mass*	1
Boston Lying-In Hospital	2
Boston Manufacturers Mutual Fire Insurance Co	1
Boston Medical Library	3
Boston Museum of Fine Arts	2
Boston Society of Civil Engineers	1
Boston Society of Natural History	1
Boston Tuberculosis Association	4
Boston Typographical Union	1
Boston University	3
Botanischer Verein der Provinz Brandenburg, *Berlin*	1
Bowdoin College, *Brunswick, Me*	9
Boys' Aid Society, *San Francisco*	1
Bradford (*Eng.*) Engineering Society	1
Bradford (*Eng.*) Public Library	1
Bradley Polytechnic Institute, *Peoria, Ill.*	2
Brandstetter, Renward, *Luzern*	1
Bratislavské Lekárske Listy, *Bratislava*	1
Brazil, Commisão Geographica e Geologica do Estado de Mines	1
— Dept. Estadual do Trabalho, Secção do Informaçoês	6
— Directoria de Estatistica Commercial	1
— Inspectoria de Demographia Sanitaria	3
— Instituto de Anatomia Pathologica da Faculdade de Medicinia e Chirurgia, *São Paulo*	1
— Ministerio da Agricultura, Industria e Commercio	1
— Ministerio da Fazenda	1
— Servico Geologico e Minerologico, Bibliotheca	1
Breck and Sons, Joseph, *Boston*	2
Breeze Metal Hose and Manufacturing Co., *Newark, N. J*	1
Breitkopf Publications, Inc., *New York*	1
Brentano's, *Chicago*	
Brescia (*Italy*), Biblioteca Civica Queriniana	1
Brewers' Art, *St. Louis*	2
Bribery and Secret Commissions Prevention League, *London*	1
Bricklayers', Masons', and Plasterers' International Union of America, *Indianapolis*	2
Bridge, *Boston*	1
Bridgeman's Magazine, *Indianapolis*	1
Brighton (*Eng.*) Public Library, Museums and Fine Art Galleries	4
Brill, J. G. Co., *Philadelphia*	1
Brink, *Dr.* R., Groningen, *Netherlands*	2
Bristol (*Eng.*) Municipal Libraries	2
Bristol (*Eng.*) Museum and Art Gallery	1
British Columbia, Dept. of Agriculture	4
— Dairy Branch	10
— Engineer of Railways	2
— Harbor Commission	2
— Minister of Lands	39
— Water Rights Branch	2
— Minister of Mines	1
— Provincial Fisheries Dept	3
— Provincial Museum	1
British Consulate, *Chicago*	1
British World Alliance for Promoting International Friendship Through the Churches, *London*	1
British East Africa, Dept. of Agriculture	1
British Guiana, Board of Agriculture	1
— Colonial Secretary	2
— Colonial Transport Dept	1
British Honduras. Colonial Secretary	5
British Institute of Philosophical Studies, *London*	2
British Library of Information, *New York*	4
British Mosquito Control Institute, *Hauts, Eng*	2
British Scientific Instrument Research Association, *London*	6
British South Africa. Dept. of Agriculture	1
British South Africa Co., *London*	8
Britnell, John, *Toronto*	3
Brockton (*Mass.*) Public Library	2
Bromley (*Eng.*) Public Library Committee	1
Bronson Library, *Waterbury, Conn*	1
Brookline (*Mass.*) Public Library	
Brooklyn Public Library	2
Brooklyn Botanic Garden	3
Brooklyn Chamber of Commerce	1
Brooklyn Institute of Arts and Sciences	14
Brooklyn Polytechnic Institute	2

	Volumes or Pamphlets
Brookmire Economic Service, *New York*	1
Bross Foundation Library, *Lake Forest, Ill.*	1
Brotherhood of Railroad Signalmen of America, *Chicago*	1
Brown, R. B., Jr., *Plymouth, Mass.*	1
Brown Boveri Review, *Baden, Switzerland*	1
Brown Hoisting Machinery Co., *Cleveland*	2
Brown University, *Providence*	5
Brunswick-Kroeschell Co., *Chicago*	15
Bryar and Blick, *Chicago*	1
Bryn Mawr (*Pa.*) College	9
Bucknell University, *Lewisburg, Pa.*	2
Budapest. Bureau Communal de Statistique	1
Buenos Aires, Museo Agricola de la Sociedad Rural	4
Buffalo, Dept. of Health	2
— Dept. of Public Safety	1
— Dept. of Public Works	2
— Public Library	1
Buffalo and Susquehanna Railroad Corporation, *Buffalo*	1
Buffalo General Hospital	1
Buffalo Live Wire	1
Buffalo, University, School of Medicine	3
Building Record, *New York*	1
Bulkley, *Dr.* L. Duncan, *New York*	2
Burbank, Luther, *Santa Rosa, Calif.*	1
Bureau of Information Pro-España, *New York*	7
Bureau of Inventive Science, *Rochester, N. Y.*	1
Bureau of Railway Economics, *Washington*	101
Bureau of Social Hygiene, *New York*	1
Burlington (*Iowa*) Free Public Library	1
Burning Question, *Philadelphia*	1
Burrage, Charles D., *Boston*	1
Burroughs Adding Machine Co., *Detroit*	1
Burroughs, Wellcome and Co., Inc., *New York*	1
Burton, James D., *Oakdale, Tenn.*	5
Bury (*Eng.*) Borough Librarian and Curator	1
Bustico, Guido, *Novara, Italy*	2
Butchers and Packers Gazette, *St. Louis*	1
Butler Bros., *Chicago*	6
C. P. Chemical and Drug Co., *New York*	13
C. R. B. Educational Foundation, *New York*	2
Cadbury Bros. Ltd., *Bournville, Eng.*	4
Calcutta Mathematical Society	1
Calhoun, *Dr.* F. P., *Atlanta, Ga.*	9
California Agricultural Experiment Station	2
— Banking Dept.	1
— Board of Education	3
— Board of Equalization	1
— Board of Health	1
— Board of Medical Examiners	1
— Bureau of Labor Statistics	1
— Civil Service Commission	1
— Commission of Immigration and Housing	1
— Corporation Dept.	1
— Dept. of Agriculture	12
— Dept. of Fish and Game Commissioner	2
— Dept. of Institutions	1
— Dept. of Public Works, Division of Engineering, and Irrigation	1
— Highway Commission	1
— Industrial Accident Commission	6
— Industrial Welfare Commission	2
— Joint Immigration Committee	12
— Mining Bureau	5
— Railroad Commission	2
— State Library	2
— Supt. of Public Instruction	10
California Academy of Sciences	2
California Fruit Growers' Exchange, *Los Angeles*	5
California Institute of Technology, *Pasadena*	1
California Spray-Chemical Co., *Orlando, Fla.*	1
California State Federation of Labor, *San Francisco*	3
Calumet World, *Chicago*	1
Calvert, C. K., *Indianapolis*	1
Cambridge (*Eng.*) University Library	1
Cambridge (*Mass.*) Board of Health	2
— Planning Board	2
Cambridge (*Mass.*) Public Library	3
Camden First, *Camden, N. J.*	1
Cameron, Amberg and Co., *Chicago*	1
Canada, Advisory Research Council	1
— Bureau of Statistics	9
— Dept. of Agriculture, Publications Branch	55
— — Veterinary Director General	1
— Dept. of Health	2
— Dept. of Immigration	2
— Dept. of the Interior	2
— — Dominion Observatory	2
— — Dominion Water Power Branch	3
— — Geodetic Survey	1
— — Natural Resource Intelligence	6
— Dept. of Labour	9
— Dept. of Marine and Fisheries	13
— — Geological Survey	9
— — Mines Branch	7
— Dept. of National Defense, Royal Canadian Air Force	2
— Dept. of Public Printing and Stationery	14
— Dept. of Trade and Commerce	25
— — Commercial Intelligence Service	1
— Dominion Fuel Board	2
— Geographic Board	1
— Govt. Distribution Office	11
— Parliament, Library	1
— Patent Office	1
Canadian Bank of Commerce, *Toronto*	2
Canadian Engineering Standards Association, *Ottawa*	17
Canadian Manufacturers Association, *Toronto*	1
Canadian National Railways, *Montreal*	2
Canadian Tuberculosis Association, *Ottawa*	1
Canning Trade, *Baltimore*	1
Canton (*China*) Christian College	3
Canton (*O.*) Chamber of Commerce	1
Carleton College, *Northfield, Minn.*	1
Carnegie Endowment for International Peace, *Washington*	21
— Div. of Intercourse and Education. Interamerican Sec., *New York*	4
Carnegie Foundation for the Advancement of Teaching, *New York*	1
Carnegie Free Library of Allegheny, *Pittsburgh*	10
Carnegie Hero Fund Commission, *Pittsburgh*	1
Carnegie Institute, *Pittsburgh*	7
Carnegie Institution of Washington	61
— Dept. of Terrestrial Magnetism	1
— Eugenics Record Office, *Long Island, N. Y.*	1
— Laboratory of Plant Physiology, Desert Laboratory, *Tucson, Ariz.*	5
— Mt. Wilson Observatory, *Pasadena, Calif.*	3
— Nutrition Laboratory, *Boston*	145
Carnegie Library, *Pittsburgh*	16
Carnegie Library School, *Pittsburgh*	1
Carnegie Museum, *Pittsburgh*	3
Carnegie Public Library, *Bradford, Pa.*	1
Carnegie Steel Co., *Pittsburgh*	4
Carnegie Trust for the Universities of Scotland, *Edinburgh*	1
Carnegie United Kingdom Trust, *Dunfermline, Scotland*	2
Carrier Engineering Corporation, *New York*	1
Carter's Ink Co., *Cambridge, Mass.*	1
Carton Age, *Chicago*	1
Carwardine, Arthur, *New York*	1
Catholic Educational Association, *Columbus, O.*	2
Cebu (*P. I.*) Chamber of Commerce	1
Cedar Rapids (*Ia.*) Public Library	1
Celite Products Co., *Chicago*	1
Central Camera Co., *Chicago*	2
Central Electric Co., *Chicago*	1
Central European Observer, *Prague*	1
Central Howard Association, *Chicago*	1
Central Manufacturing District Magazine, *Chicago*	1
Central of Georgia Railway Co., *Savannah, Ga.*	1
Central School of Science and Technology, *Stoke-on-Trent, Eng.*	1
Central Scientific Co., *Chicago*	10

	Volumes or Pamphlets
Central States Horticultural Exposition, *Kansas City*	1
Central Trust Co. of Illinois, *Chicago*	1
Century Co., *New York*	1
Ceramic Society, *Stoke-on-Trent, Eng.*	6
Cermak, Anton J., *Chicago*	2
Československá Spolecnost Entomologická, *Prague*	1
Ceylon, Dept. of Agriculture	3
Chamber of Commerce of the United States, *Washington*	52
Chamberlain, Paul M., *London*	1
Chamberlin, T. C., *Chicago*	1
Champion Corporation, *Hammond, Ind.*	2
Champion Monographs, *New York*	1
Champlain Society, *Toronto*	1
Chance, George Whitfield, *Philadelphia*	1
Chandler, F. R., *Chicago*	1
Character Reading Publishers, *Chicago*	6
Charity Organization Society, *Melbourne*	1
Charity Organization Society, *Buffalo*	1
Charity Organization Society, *Hartford*	2
Charity Organization Society, *New York*	2
Charleston (*S. C.*) Chamber of Commerce	14
Charleston (*S. C.*) Museum	1
Chase National Bank, *New York*	3
Chautauqua (*N. Y.*) Institution	1
Chemical Engineering Group, *London*	5
Chemical Foundation, Inc., *New York*	5
Chemical Rubber Co., *Cleveland*	1
Cherubim, R., *Leghorn, Italy*	2
Chesapeake and Ohio Railway Co., *Richmond*	2
Chicago Board of Education	2
— — Bureau of Standards and Statistics	1
— Bureau of Public Efficiency	2
— Central Free Dispensary	2
— City Clerk	3
— City Comptroller	2
— City Council	1
— Crime Commission	8
— Dept. of Gas and Electricity	1
— Dept. of Health	2
— Municipal Reference Library	313
— Policemen's Retirement Board	3
— Public Library	22
— Sanitary District	6
— Traction Ordinance Committee	4
Chicago and Alton Railroad Co., *Chicago*	1
Chicago and Cook County Bankers' Association	1
Chicago and Cook County School for Boys, *Riverside, Ill.*	1
Chicago and Eastern Illinois Railway Co., *Chicago*	1
Chicago and Northwestern Railway Co., *Chicago*	2
Chicago and Western Railroad Co., *Chicago*	1
Chicago Association for the Prevention and Relief of Heart Disease	10
Chicago Association of Commerce	17
Chicago Association of Credit Men	2
Chicago Automobile Trade Association	1
Chicago Banker	2
Chicago Bar Association	75
Chicago Boys' Club	1
Chicago Bridge and Iron Works	1
Chicago, Burlington and Quincy Railroad Co., *Chicago*	1
— Law Dept.	3
Chicago City Railway Co.	1
Chicago Civic Opera Co.	2
Chicago College of Dental Surgery	1
Chicago Committee of Fifteen	1
Chicago Commons	1
Chicago Council on Foreign Relations	3
Chicago Council of Social Agencies	1
Chicago Daily News	2
Chicago Dental Society	2
Chicago Evening Post	1
Chicago Foundlings Home	1
Chicago Historical Society	2
Chicago Home for Jewish Orphans	1
Chicago Homeopathic Medical Society	1

	Volumes or Pamphlets
Chicago House of Correction	2
Chicago, Indianapolis & Louisville Railway, *Chicago*	1
Chicago Institute of Medicine	1
Chicago Journal of Commerce	1
Chicago Literary Club	1
Chicago Kent College of Law	4
Chicago Medical Society	1
Chicago Municipal Tuberculosis Sanitarium	1
Chicago Normal College	1
Chicago, North Shore and Milwaukee Railroad, *Chicago*	1
Chicago Orphan Asylum	1
Chicago Pathological Association	1
Chicago Principals Club	2
Chicago Real Estate Board	1
Chicago Real Estate Index Co.	1
Chicago Regional Planning Association	6
Chicago Teachers' League	1
Child Health Association, *New York*	1
Children's Aid Association, *Boston*	4
Children's Aid Society, *New York*	2
Childs, James Bennet, *Washington*	15
Childs, S. D., *Chicago*	1
China, Ministry of Communications	1
Christian Educator, *Cincinnati*	1
Christian Science Committee for the Distribution of Literature, *Chicago*	4
Christian Science Parent Church of the New Generation, *Chicago*	1
Christian Statesman, *Pittsburgh*	1
Christopher, *Dr.* Frederick, *Winnetka, Ill.*	2
Church for Service, *New York*	2
Cigar Makers' Official Journal, *Chicago*	1
Cincinnati Better Housing League	5
Cincinnati Milling Machine Co.	1
Cincinnati, New Orleans and Texas Pacific Railway Co.	1
Cincinnati Public Library	1
Citizens' Association of Chicago	2
Citizens' Research Institute, *Toronto*	2
Citizens Union, *New York*	4
City College Quarterly, *New York*	1
Civic Club of Allegheny County, *Pittsburgh*	5
Civic Federation of Chicago	1
Claflins, Inc., *New York*	1
Clark, Arthur H., *Cleveland*	1
Clark University, *Worcester, Mass.*	7
Clarkson College of Technology, *Potsdam, N. Y.*	1
Class, *Chicago*	1
Clemen, Rudolf A., *Chicago*	1
Cleveland, Board of Education	1
— City Clerk	1
— Municipal Reference Library	2
— Public Library	4
Cleveland and Pittsburgh Railroad Co., *Cleveland*	1
Cleveland Chamber of Commerce	1
Cleveland Clinic	76
Cleveland Engineering Society, *Cleveland*	1
Cleveland Museum of Art	2
Cleveland Museum of Natural History	1
Cleveland Railway Co.	1
Cleveland Scientific and Technical Institution, *Middlesborough, Eng.*	3
Cliff Dwellers, *Chicago*	1
Clifford & Lawton, *New York*	1
Clifton Medical Bulletin, *Clifton Springs, N. Y.*	1
Clinical Bulletin of Chicago	1
Clinique, *Chicago*	1
Club News, *Chicago*	1
Cobden Club, *London*	4
Code Users, Inc., *New York*	1
College of Industrial Arts, *Denton, Tex.*	14
College of Physicians and Surgeons (*New York*) Dept. of Pathology	1
Collins, A. M., Manufacturing Co., *Philadelphia*	15
Colombian Government, Bureau of Information, *New York*	1
Colombo (*Ceylon*) Port Commission	1
— Govt. Printing Office	1

Volumes or Pamphlets

Colorado, Auditor..... 1
— Bank Commissioner..... 1
— Board of Immigration..... 3
— Board of Land Commissioners..... 1
— Bureau of Mines..... 2
— Civil Service Commission..... 1
— Dept. of Charities and Corrections..... 1
— Geological Survey..... 4
— Highway Commissioner..... 1
— Insurance Dept..... 2
— Tax Commission..... 1
— Treasurer..... 3
Colorado and Southern Railway Co., *Denver*.... 1
Colorado College, *Colorado Springs*..... 2
Colorado Cooperative Crop Reporting Service, *Denver*..... 1
Colorado Engineer, *Boulder*..... 1
Colorado Fuel and Iron Co., *Denver*..... 1
Colorado Medicine, *Denver*..... 1
Colorado Mining Manual Co., *Westminster*..... 1
Colorado Mountain Club, *Denver*..... 1
Colorado School of Mines, *Golden*..... 2
Colorado State Dental Association, *Denver*..... 2
Colorado State Teachers' College, *Greeley*..... 4
Columbia College of Expression, *Chicago*..... 2
Columbia Normal School of Physical Education, *Chicago*..... 2
Columbia University, *New York* 40
— Library 49
— Teachers' College..... 6
— — Bureau of Publications..... 2
Combustion Publishing Corporation, *New York*. 2
Comey, Arthur C., *Cambridge, Mass*..... 1
Comisión Peruana de Defensa en el Arbitraje de Tacna y Arica, *Washington*..... 1
Comité Régionale des Plantes Médicinales de Tunisie, *Tunis*..... 1
Commerce Trust Co., *Kansas City*..... 1
Commercial Exchange of Philadelphia..... 1
Commercial Telegraphers' Union, *Chicago*..... 1
Committee of American Business Men, *New York* 2
Committee of Fourteen, *New York*..... 1
Committee on Dispensary Development, *New York*..... 2
Commonwealth Club, *San Francisco*..... 1
Commonwealth Edison Co., *Chicago*..... 5
Commonwealth Fund, *New York*..... 1
Commonwealth Steel Co., *Granite City, Ill*..... 1
Community Council, *St. Louis*..... 1
Connecticut Agricultural Experiment Station, *New Haven*..... 13
— — *Storrs*..... 3
— Board of Education..... 5
— Dept. of Health..... 4
— State Farm for Women..... 1
— State Forester..... 1
— State Library.....731
— State Tuberculosis Commission..... 2
Connecticut Academy of Arts and Sciences, *New Haven*..... 1
Connecticut College, *New London*. 1
Connecticut Federation of Churches, *Hartford*. 1
Connecticut General Life Insurance Company of Hartford, Chicago Branch..... 1
Connecticut Society for Mental Hygiene, *New Haven* 2
Connecticut Society of Civil Engineers, *New Haven*..... 1
Connecticut State Medical Society, *New Haven* 1
Consumers' League of Connecticut, *Hartford*.. 2
Consumers League of Eastern Pennsylvania, *Philadelphia*..... 1
Consumers' League of New York..... 1
Consumers League of Ohio, *Cleveland*..... 1
Consumers Power Co., *Jackson, Mich*..... 7
Continental Baking Corporation, *New York*... 1
Continental Dorset Club, *Hickory, Pa*..... 1
Cook County, (*Ill.*) Forest Preserve Commissioners..... 7
— Hospital, *Chicago*..... 1
— — Dept. of Outdoor Relief..... 1
— Juvenile Court, Chief Probation Officer.... 1

Volumes or Pamphlets

Cooking in Volume, *Chicago*..... 1
Cooper, Hugh L. & Co., *New York*..... 3
Cooperative League of America, *New York*.... 1
Copper and Brass Research Association, *New York*..... 1
Cornell, E. W., *Chicago*..... 9
Cornell University, *Ithaca, N. Y*..... 4
— Agricultural Experiment Station..... 24
— Dept. of Chemistry..... 1
Corporation Trust Co., *New York*..... 3
Corporation Trust Co. of America, *Wilmington, Del*..... 6
Corrector, *Chicago*..... 1
Corwin, *Dr.* Arthur M., *Chicago*..... 1
Costa Rica, Secretaría de educación pública *San José*..... 1
County Agent & Farm Bureau, *Chicago*..... 1
Coventry (*Eng.*) Public Libraries..... 2
Coyne Electrical School, *Chicago*..... 1
Crane Co., *Chicago*..... 1
Cranston (*R. I.*) City Clerk..... 1
Creamery and Milk Plant Monthly, *Chicago*... 1
Cremation Society of England, *London*..... 2
Crowell Publishing Co., *New York*..... 3
Croydon (*Eng.*) Public Libraries..... 3
Cuba, Secretaría de Agricultura, Commercio y Trabajo..... 2
— Secretaría de Estado, Servicio de Canje.... 6
— Secretaría de Hacienda..... 6
Cullen, *Dr.* Thomas S., *Baltimore*..... 1
Culver-Stockton College, *Canton, Mo*..... 1
Cunningham, *Dr.* J. H., *Boston*..... 15
Curtis Institute of Music, *Philadelphia*..... 1
Curtis Publishing Co., *Philadelphia*..... 4
Cutler Hammer Mfg. Co., *Milwaukee*..... 2
Czechoslovak Republic, Ministerstvo veřejných prací..... 1
— Ministerstvo Zeleznic, *Prague*..... 15
— National Observatory..... 1
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Daily Worker Publishing Co., *Chicago*..... 1
Dairen (*China*) Geological Institute..... 2
Daland, *Dr.* Judson, *Philadelphia*..... 1
Dale, Samuel S., *Boston*..... 11
Damiano, *Wilkes-Barre, Pa*..... 1
Dando Co., *Philadelphia*..... 1
Danks, Dr. F. C., *Chicago*.....107
Dansk Brodersamfundsblad, *Omaha*..... 1
Dansk Naturhistorisk Forening, *Copenhagen*... 2
Dansk Tidende og Revyen, *Chicago*..... 1
Danske Videnskabernes Selskab, *Copenhagen*.. 5
Darling Laboratories of Physiology & Biochemistry, *Adelaide, S. A*..... 4
Dartmouth College, *Hanover, N. H*..... 1
Dartnell Corporation, *New York*..... 1
Davenport (*Ia.*) Public Library..... 1
David Rankin Junior School of Mechanical Trades, *St. Louis*..... 1
Davis, B. B., *Omaha*..... 5
Dayton (*O.*) Public Library & Museum..... 1
Deachman, *Dr.* T. W., *Chicago*..... 1
Dean, Ruthven, *Chicago*..... 22
Dean-Hicks Co., *Grand Rapids, Mich*..... 1
Dearborn (*Mich.*) Independent..... 3
Deborah Cook Sales Public Library, *Pawtucket, R. I*..... 1
Defender Automatic Regulator Co., *St. Louis*.. 1
De Forest Radio Co., *Jersey City, N. J*..... 1
Deichmanske Bibliotek, *Oslo, Norway*..... 2
Delano, Frederic A., *Washington*..... 1
De La Vergne Machine Co., *New York*..... 1
Delaware, Agricultural Experiment Station.... 10
— Auditor of Accounts..... 1
— Bank Commissioner..... 1
— Board of Education..... 5
— Governor..... 2
— Health and Welfare Commission..... 1
— Treasurer and Trustee of School Fund..... 2
Delaware and Hudson Co., *New York*..... 1
Delaware Parent-Teachers Association, *Wilmington*.....

Volumes or Pamphlets

De Lee, *Dr.* J. B., *Chicago* 1
Delta Sigma Delta, *Desmos, N. Y.* 1
De Moulin Bros & Co., *Greenville, Ill.* 11
Denison University, Scientific Laboratories, *Granville, O.* 1
Denmark, Statistiske Dept. 10
Dennison Mfg. Co., *Framingham, Mass.* 5
Dental Cosmos, *Philadelphia* 3
Dental Facts, *Chicago* 1
Denver. Public Library 2
— Public Schools 2
Denver and Rio Grande Western Railway System, *Denver* 1
Denver Municipal Facts 1
De Pauw University, *Greencastle, Ind.* 1
Des Moines Public Library 2
Des Moines University 1
De Soto Stamp and Coin Co., *Chicago* 1
Detroit, Board of Education 1
— Board of Health 1
— Bureau of Governmental Research 1
— City Plan and Improvement Commission 5
— Public Library 2
Detroit News 1
Detroit Testing Laboratory 1
Deutsche Bücherei, *Leipzig* 1
Deutsche Liga für Völkerbund, *Berlin* 2
Deutscher Volksbund für Argentinien, Union Germanica, *Buenos Aires* 1
Deutsches Museum, Munich 12
Diamond Power Specialty Co., *Detroit* 1
Dickerson, L. L., *Chicago* 1
Dickinson, *Dr.* R. L., *New York* 8
Dickinson, Sarah S., *Chicago* 1
Diener, Richard, Co., Inc., *Kentfield, Cal.* 3
Disconto Gesellschaft, *Berlin* 9
Divine Life, *Chicago* 1
Divine Science Publications Association, *New York* 1
Dixon, *Dr.* Joseph Kossuth, *Philadelphia* 1
Dixon, Joseph, Crucible Co., *Jersey City* 1
Dodge, F. W., Corporation, *New York* 2
Dodson, Joseph, *Kankakee, Ill.* 1
Doherty, Henry L., & Co., *New York* 6
Domestic Sugar Producers, *New York* 1
Donnelley, R. H., Corporation, *Chicago* 5
Donnelley, R. R. and Sons, *Chicago* 5
Doran, George H., Co., *New York* 1
Dorland, *Dr.* W. A., *Chicago* 17
Door Co., *Chicago* 3
Dow Chemical Co., *Midland, Mich.* 2
Doyle, Bernard W., *Leominster, Mass.* 1
Dresden Rat der Landeshaupstadt 4
Drexel Institute, *Philadelphia* 1
Dropsie College for Hebrew and Cognate Learning, *Philadelphia* 1
Drug and Chemical Markets, *New York* 1
Du Bray, *Dr.* Ernest S., *San Francisco* 2
Ducrocq, M. R., *Tananarive, Madagascar* 2
Duggan and Co., *St. Louis* 3
Duluth, Board of Trade 1
— City Planning Commission 1
— Water and Light Dept. 1
Duluth Chamber of Commerce 11
Duluth, South Shore and Atlantic Railway Co., *Marquette, Mich.* 1
Dunfermline (*Scot.*) College of Hygiene and Physical Education. National Committee for the Training of Teachers 1
Dunning, Pearl, *Grand Rapids, Mich.* 1
Dunod Co., *Paris* 1
Du Pont de Nemours, E. I., Co., *Philadelphia* 3
Durham, *Dr.* Paul E., *New York* 2
Dutch East Indies, Dept. van Landbouw, Nijverheid en Handel 8
Dvornikoff, M. N., *Brooklyn* 2

Earlham College, Library, *Richmond, Ind.* 1
Earp, *Dr.* Samuel E., *Indianapolis* 1
East Michigan Tourist Association, *Bay City* 12
East Side House, *New York* 2

Volumes or Pamphlets

Eastern Association of Physics Teachers, *Boston* 2
Eastern Illinois State Teachers College, *Charleston* 7
Eastman Kodak Co., *Rochester, N. Y.* 4
Edge Moor Iron Co., *Chicago* 3
Edinburgh (*Scot.*) Public Libraries 1
Egg Reporter, *Waterloo, Ia.* 8
Egypt. Elementary Education Commission 1
— Govt. Publications Office 6
— Ministry of Finance 1
Egyptian Scientific Research Committee, *Khartoum, Sudan* 1
Eisendrath, *Dr.* D. N., *Chicago* 137
El Libro Ayul Publ. Co., *San Juan, P. R.* 1
El Paso (*Tex.*), Supt. Public Schools 1
Electric Bond and Share Co., *New York* 1
Electric Machinery Mfg. Co., *Minneapolis* 1
Electric Power Club, *Cleveland* 5
Electric Steel Founders', Research Group, *Chicago* 1
Electric Traction, *Chicago* 1
Electric Mining Publishing Co., *Chicago* 1
Electrical Record, *New York* 1
Electrotechnical Laboratory, *Osaki-Machi, Japan* 28
Eli Bates House, *Chicago* 4
Elisha Mitchell Scientific Society, *Chapel Hill, N. C.* 1
Elizabeth (*N. J.*), Public Library 1
Elliott, John I., *New Orleans* 2
Elliott Fisher Co., *New York* 1
Ellis, R. S., *Chicago* 1
Elmes, Chas. F. Engineering Works, *Chicago* 2
Elmhurst (*Ill.*) College 1
Emerson Electric Mfg. Co., *St. Louis* 1
Emerson Institute, *New York* 1
Emmerson, Louis L., *Springfield, Ill.* 2
Empire Mining and Metallurgical Congress, *London* 3
Employers' Federation of New South Wales, *Sydney* 1
Employing Bookbinders of America, *New York* 1
Endicott-Johnson Corporation, *Endicott, N. J.* 7
Engineering Foundation, *New York* 2
Engineering Institute of Canada, *Montreal* 2
Engineering Progress, *Berlin* 1
Engineering Societies Library, *New York* 3
Engineering Society of Wisconsin, *Madison* 1
Engineers' Society of Milwaukee 1
English Speaking Union, *London* 1
Eno Foundation, *Saugatuck, Conn.* 1
Enoch Pratt Free Library, *Baltimore* 1
Erichsen, *Dr.* H., *Detroit* 37
Erie (*Pa.*), Public Library 1
Erie (*Pa.*), Chamber of Commerce 2
Erie Railroad Co., *New York* 1
Ernst, H. A., *Chicago* 8
Essex County Ornithological Club of Massachusetts, *Salem* 1
Essex Institute, *Salem, Mass.* 2
Esterline-Angus Co., *Indianapolis* 3
Estes, *Dr.* W. L., *Bethlehem, Pa.* 1
Ethical Culture School, *New York* 1
Europe Nouvelle, *Paris* 1
Evansville (*Ind.*) Public Library 2
Evaporated Milk Association, *Chicago* 3
Excavating Engineer, *Milwaukee* 1
Explorers Club, *New York* 8
Eyesight Conservation Council of America, *New York* 15
Faenza, (*Italy*) Biblioteca Communale 1
Fagbiblioteksforeningen, *Copenhagen* 1
Fair Tariff League, *New York* 8
Fairhope (*Ala.*) Public Library 4
Fairhope Summer School, *New York* 2
Family Welfare Association, *Milwaukee* 4
Family Welfare Society of Boston 1
Faraday House Electrical Engineering College, *London* 1
Farbwerke vorm. Meister Lucius & Brüning, Hoechst a. M., *Germany* 1

	Volumes or Pamphlets
Farm and Trades School, *Boston*	2
Farm Journal, *Philadelphia*	1
Farm Mechanics, *Chicago*	1
Farm Mortgage Bankers Association of America, *Chicago*	4
Favre, Edouard, *Geneva*	1
Favrot, L. M., *Boton Rouge, La.*	1
Federal Council of the Churches of Christ in America, *New York*	4
Federal Reserve Bank, *Atlanta*	1
Federal Reserve Bank, *Boston*	1
Federal Reserve Bank, *Chicago*	1
Federal Reserve Bank, *Cleveland*	1
Federal Reserve Bank, *Dallas*	1
Federal Reserve Bank, *Kansas City*	2
Federal Reserve Bank, *Minneapolis*	2
Federal Reserve Bank, *New York*	3
Federal Reserve Bank, *Philadelphia*	1
Federal Reserve Bank, *St. Louis*	1
Federal Reserve Bank, *San Francisco*	3
Federal Reserve Board, *Washington*	42
Federal Reserve Library, *Washington*	20
Federal Trade Commission, *Washington*	1
Federation of British Industries, *London*	5
Fellows Gear Shaper Co., *Springfield, Vt.*	2
Fergus, *Dr.* John C., *Peking*	16
Fibre Containers, *Chicago*	1
Field, Henry, Seed Co., *Shenandoah, Ia.*	1
Field Museum of Natural History, *Chicago*	32
Fifth Avenue Association, *New York*	1
Fink, George W., *Centerville, Pa.*	1
Finland, Geologiske Kommissionen	10
— Ministeriet för utrike särendena	11
— Socialministeriet, *Helsingfors*	1
Finnish Trade, *Helsingfors*	1
Finska Vetenskaps Societeten, *Helsingfors*	1
Fire Underwriters Association, *Chicago*	1
First National Bank, *Boston*	1
First National Bank, (*Chicago*), Library	1
First National Corporation of Boston	1
First Trust and Savings Bank, *Chicago*	1
First Wisconsin National Bank, *Milwaukee*	2
Fischer, H. C. & Co., *Chicago*	1
Fish and Oyster Reporter, *New Orleans*	1
Fisher, Irving, *New Haven, Conn.*	6
Fisk University, *Nashville*	2
Fitchbury (*Mass.*) Public Library	1
Fletcher Free Library, *Burlington, Vt.*	1
Flexner, *Dr.* S., *New York*	10
Florida, Agricultural Experiment Station	4
— Commissioner of Agriculture	6
— Geological Survey	1
— Marketing Bureau	1
— Railroad Commission	1
— State Plant Board	7
— State Road Dept.	16
— Treasurer	2
Foire de Lyon, *France*	1
Ford, Bacon & Davis, Inc., *New York*	1
Ford Motor Co., *Chicago*	1
Fordyce, *Dr.* J. A., *New York*	29
Forsyth Dental Infirmary for Children, *Boston*	1
Fort Wayne (*Ind.*) Board of Park Commissioners	2
Fort Worth, Dept of Education	1
Fosdick, Harry Emerson, *New York*	1
Fosdick, R. B., *New York*	2
Four Eighteen, *Chicago*	1
France, Ministère de l'Instruction Publique	1
Franklin Institute, *Philadelphia*	2
Franklin Publishing and Supply Co., *Philadelphia*	2
Frech, Jacob, *Washington*	6
Fredericksburg (*Va.*), City Manager	1
Freedom, *London*	1
Freeman, *Dr.* Leonard, *Denver*	1
Freer, *Mrs.* L. H., *Hinsdale, Ill.*	35
French Indo-China, Direction des Archives et des Bibliothèques	2
— Institut Scientifique de l'Indo Chine, *Saigon*	1
Friedlander & Sohn, R., *Berlin*	6
Friendly Societies Office, *Wellington, N. Z.*	1

	Volumes or Pamphlets
Friends of Irish Freedom, *New York*	1
Friends Peace Committee, *Philadelphia*	1
Fuels and Furnaces, *Pittsburgh*	1
Fuller, George A., *New York*	1
Fuller & McClintock, *New York*	1
Fuller Brush Co., *Hartford, Conn.*	4
Fuller-Lehigh Co., *Fullerton, Pa.*	1
Fuller's Bulb Farm and Nursery, *Battle Creek, Mich.*	1
Furnaces and Sheet Metals, *Chicago*	1
Fürstlich Stolbergsche Bibliothek, *Wernigerode, Germany*	2
Gaertner Scientific Corporation, *Chicago*	1
Gage, Simon Henry, *Ithaca, New York*	1
Gage Publishing Co., *New York*	1
Galesburg (*Ill.*) Public Library	1
Gallun, A. F. & Sons, Co., *Milwaukee*	67
Gane Bros. Co., *Chicago*	1
Garden Club of America, *New York*	2
Garland Mfg. Co., *Saco, Me.*	1
Garrett Biblical Institute, *Evanston, Ill.*	4
Garvin, Florence, *Arden, Del.*	2
Gary, Elbert H., *New York*	2
Gascoyne and Co., Inc., *Baltimore*	1
Gaselee, Stephen, *London*	1
Gathmann Engineering Co., *Baltimore*	12
Gaw O'Hara Envelope Co., *Chicago*	2
Gay, George I., *Stanford University, Calif.*	1
Gaylord Bros. American Correspondence School of Librarianship, *Syracuse*	11
Geneeskundig Laboratorium, *Weltwreden*	2
General Chemical Co., *New York*	1
General Education Board, *New York*	8
General Electric Co., *Cleveland*	11
General Electric Review, *Schenectady*	2
General Engineering Co., *Salt Lake City*	1
General Export Association of Sweden, *Stockholm*	1
General Federation of Women's Clubs, *Washington*	1
General Fireproofing, *Youngstown, O.*	5
General Theological Seminary, *New York*	1
Geneva (*Switzerland*), Bibliothèque	1
Geologie, *Leipzig*	3
Geologiska Föreningen, *Stockholm*	41
Geometric Tool Co., *Chicago*	2
George Peabody College for Teachers, *Nashville*	6
George Washington University, *Washington*	3
Georgetown Law School, *Washington*	1
Georgetown University, *Washington*	1
— School of Foreign Service	2
Georgia, Board of Entomology	6
— Board of Public Welfare	1
— Comptroller General	3
— Dept. of Agriculture	3
— Dept. of Archives and History	2
— Dept. of Education	1
— Dept. of Game & Fish	1
— Experiment Station	7
— Geological Survey	2
— Industrial Commission	5
— Library Commission	2
— Public Service Commission	1
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Georgia Bar Association, *Macon*	1
Georgia Coastal Plain Experiment Station, *Tifton*	5
Georgia State College of Agriculture, *Athens*	18
Georgia State Normal School, *Athens*	1
Georgia State Sanitarium, *Milledgeville*	3
Gerhard, *Dr.* W. P., *Scarsdale, N. Y.*	2
German Society, *Chicago*	1
Germany, Consulate General, *Chicago*	2
Gilbert M. Simmons Library, *Kenosha, Wis.*	1
Gilbreth, *Mrs.* Frank B., *Montclair, N. J.*	7
Ginn & Co., *Chicago*	4
Girard College, *Philadelphia*	1
Glass Bottle Blowers Association of the U. S. and Canada, *Philadelphia*	3
Glen Bros., Inc., *Rochester, N. Y.*	1

Volumes or Pamphlets

Glenn Dillard Gunn School of Music, *Chicago*.. 2
Good Hardware, *New York*..... 1
Goodwin Institute, *Memphis*..... 1
Goodyear Tire and Rubber Co., Inc., *Akron, O.* 1
Gordon, *Dr.* Murray B., *Brooklyn*..... 2
Gordon Memorial College, *Khartoum, Egypt*... 1
Gordon Strong and Co., *Chicago*..... 3
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Goteborgs Stadsbibliotek..... 2
Goucher College, *Baltimore*..... 1
Goudiss, C. Houston, *New York*..... 1
Gradle, *Dr.* Harry, *Chicago*..... 26
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Grain Dealers National Association, *Toledo*.... 1
Grand Junction (*Colo.*), City Manager..... 2
Grand Rapids (*Mich.*) Public Library..... 8
Grand Trunk Railway System, *Chicago*..... 2
Gratz College, *Philadelphia*..... 7
Great Britain, Dept. of Scientific and Industrial Research..... 1
— H. M. Stationery Office, *London*..... 3
— Patent Office Library..... 1
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Green, M. S., *Chicago*..... 2
Greenfield (*Mass.*), Public Library..... 3
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Gregg Publishing Co., *New York*..... 1
Griffin & Winters, *Chicago*..... 1
Griffith, *Dr.* J. P. Crozer, *Philadelphia*..... 3
Grimm's Book Bindery and Stationery Store, *Madison, Wis*..... 1
Grinnell (*Ia.*) College..... 1
Grosvenor Library, *Buffalo*,..... 1
Grotkass, R. E., *New York*..... 1
Guaranty Trust Co., *New York*..... 2
Guatemala, Secretaría de Relaciones Exteriores. 3
Guggenheimer, Untermeyer & Marshall, *New York*..... 1

Haberman, J. Victor, *New York*..... 3
Haggard, *Dr.* W. D. *Nashville*..... 31
Hague, Statistisch Bureau..... 1
Hahnemann Medical College, *Philadelphia*.... 1
Halloran, W. P., *Chicago*..... 1
Halsey, Stuart and Co., *Chicago*..... 1
Hälsingborgs (*Sweden*) Drätselkammare..... 4
Hamburger, *Dr.* Walter W., *Chicago*..... 5
Hamilton College, *Clinton, N. Y.*..... 1
Hampton (*Va.*) Normal and Agricultural Institute..... 1
Hansen, C. A., Nursery, *Brooklings, S. D*..... 1
Hargreaves, Sheba, *Portland, Ore*..... 1
Harnischfeger Corporation, *Milwaukee*..... 20
Harper, Lathrop C., *New York*..... 1
Harrassowitz, Otto, *Leipzig*..... 4
Harriman, W. A., and Co., *New York*..... 2
Harris Brother Co., *Chicago*..... 1
Harris Trust and Savings Bank, *Chicago*..... 6
Harrison's Nurseries, *Berlin, Md*..... 1
Harrower Laboratories, *Glendale, Calif*..... 1
Hartford, Board of Street Commissioners..... 2
Public Library..... 1
Hartford Chamber of Commerce..... 2
Hartford Seminary Foundation..... 1
Hartford Steam Boiler Inspection and Insurance Co.,..... 1
Hartley, Percival, *Hampstead, Eng*..... 4
Hartmann-Sanders Co., *Chicago*..... 2
Harvard University, *Cambridge, Mass*..... 7
— Astronomical Observatory..... 3
— Cancer Commission, *Boston*..... 1
— Committee on Economic Research..... 2
— Engineering School..... 1
— Grey Herbarium..... 5
— Medical School, Dept of Anatomy, *Boston*.. 4
— Museum of Comparative Zoology..... 3
— Observatory..... 17
Harvard University Press..... 2
Harwood, G. A., *New York*..... 1
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Hawaii, Board of Commissioners of Agriculture and Forestry..... 1
— Dept. of Public Instruction..... 5
— Public Utilities Commission..... 1
— Territorial Board of Health..... 1
— Tourist Bureau..... 2
Hawaiian Sugar Planters' Association, *Honolulu*..... 1
Hawthorne (*N.Y.*) School..... 1
Hay, O. P., *Washington, D. C*..... 1
Hayden, Stone and Co., *Boston*..... 1
Haythorne, *Dr.* S. R., *Pittsburgh*..... 7
Hayward, Agnes Carroll, *Chicago*..... 1
Hazlett and Walker, *Chicago*..... 1
Headgear Worker, *New York*..... 1
Headway, *London*..... 1
Hebrew Free Loan Society, *New York*..... 4
Hebrew Sheltering and Immigrant Aid Society of America, *New York*..... 1
Hebrew Technical Institute, *New York*..... 1
Hebrew Union College, *Cincinnati*..... 1
Hector Observatory, *Wellington, New Zealand*. 5
Hedman Manufacturing Co., *Chicago*..... 1
Heffer, W. & Sons. *Cambridge, Eng*..... 1
Heineck, *Dr.* Aimé Paul, *Chicago*..... 1
Hektoen, *Dr.* L., *Chicago*..... 26
Hench, Helen Bebb, *Hinsdale, Ill*..... 1
Henry, E. W. *Chicago*..... 1
Henry Heil Chemical Co., *St. Louis*..... 4
Henry, Richard C., *Chicago*..... 2
Henry Phipps Institute, *Philadelphia*..... 2
Hercules Cement Association, *Philadelphia*.... 3
Hercules Powder Co., *Wilmington, Del*..... 1
Herzfield, H. A. *New York*..... 5
Hewitt, *Dr.* A., *Chicago*..... 1
Hexter, M. B., *Boston*..... 3
Hide and Leathers Yearbook and Directory, *Chicago*..... 1
Highway Education Board, *Washington, D. C*.. 6
Hillsdale (*Mich.*) College..... 1
Hindustanee Student, *New York*..... 2
Hine, Charles De Lano, *New York*..... 1
Hines, Walter D., *New York*..... 2
Historische Verein von Oberpfalz und Regensburg..... 2
Hobart College, *Geneva, N. Y*..... 2
Hocking Valley Railway Co., *Cleveland*..... 4
Hoe, R. E., and Co., *New York*..... 1
Hoffman Specialty Co., Inc., *New York*..... 1
Hohlen, *Dr.* K. S. J., *Lincoln, Neb*..... 1
Hokkaido Agricultural Experiment Station, *Sapporo, Japan*..... 6
Holabird, Mrs. Wm., *Chicago*.....2563
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Horse Association of America, *Chicago*..... 12
Horton, *Dr.* H. E., *Jacksonville, Fla*..... 5
Hoskins, Chapin, *Wheaton, Ill*..... 2
Hosmer, R. W., & Co., *Chicago*..... 16
Hospital for Mental Diseases, *Reno, Nev*..... 1
Hospital School Journal, *Battle Creek, Mich*.... 1
Houghton Line, *North Philadelphia*..... 1
Houston (*Tex.*) Cotton Exchange..... 1
How to Sell, *Mt. Morris, Ill*..... 1
Howard, C. Norman, *Warsaw, Ind*..... 2
Howard League for Penal Reform, *London*.... 1
Howard University, *Washington*..... 3

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Hughes, Harry, *Chicago* 1
Hull-House, *Chicago* 1
Humphry, *Sir*, Rolleston, *Bart.*, *London* 2
Hun School, *Princeton*, *N. J.* 1
Hund, John, *Peoria*, *Ill.* 1
Hungarian Commercial Bank of Pest, *Budapest* 5
Hungary, Government Press, *Zagrob* 4
Hunner, *Dr.* G. L., *Baltimore* 6
Hunt, *Dr.* Reid, *Boston* 2
Hussey, R. F., *Chicago* 2
Hustis, J. H., *Boston* 1
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— Commissioner of Agriculture 1
— Dept of Finance. Bureau of Banking 1
— Dept. of Fish and Game 4
— Dept. of Public Welfare 2
— Dept. of Public Works 5
— Dept. of Reclamation 4
— Land Dept. 1
— Public Utilities Commission 4
Idaho State Horticultural Society, *Caldwell* 1
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— Dept. of Mines and Minerals 2
— Dept. of Public Health 5
— Dept. of Public Instruction 1
— Dept. of Public Welfare 2
— Dept. of Public Works, Division of Highways 1
— Dept. of Public Works and Buildings 2
— Dept. of Purchases and Construction 1
— Dept. of Registration and Education 31
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— — Extension Division 1
— Supt. of Printing 15
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— Supreme Court, Library 2
— Tax Commissioner 1
— Treasurer 10
Illinois Alumni News, *Champaign* 1
Illinois Association of the Deaf, *Peoria* 1
Illinois Audubon Society, *Chicago* 1
Illinois Birth Control League, *Chicago* 1
Illinois Central Magazine, *Chicago* 1
Illinois Central Railroad Co., *Chicago* 3
Illinois Club Women's World, *Chicago* 1
Illinois Committee on Public Utility Information, *Chicago* 13
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Illinois Social Hygiene League, *Chicago* 2
Illinois Society for Mental Hygiene, *Chicago* ... 1
Illinois Society of Certified Public Accountants, *Chicago* 1
Illinois State Academy of Science, *De Kalb* ... 2
Illinois State Dental Society, *Springfield* 3
Illinois State Federation of Labor, *Springfield* .. 2
Illinois State Historical Library, *Springfield* ... 2
Illinois State Historical Society, *Springfield* ... 1
Illinois State Horticultural Society, *Springfield* .. 4
Illinois State Microscopical Society, *Chicago* ... 1
Illinois State Reformatory, *Pontiac* 1

Volumes or Pamphlets

Illinois Tract Society, *Chicago* 1
Illinois Training School for Nurses, *Chicago* ... 1
Illinois Women's Press Association, *Chicago* 1
Illinois Wesleyan University, *Bloomington* 1
Imperial College of Tropical Agriculture, *Trinidad*, *B. W. I.* 1
Imperial Irrigation District, *El Centro*, *Calif.* .. 2
Imperial Library of Japan, *Tokyo* 4
Imperial University, *Kyoto*, *Japan* 2
Imperial University, *Tokyo* 13
Imprimerie A. Rey, *Lyons*, *France* 1
India, Bureau of Education 3
— Central Publication Branch 6
— Director of Agriculture 14
— Supt. of Government Press 5
Indian Association for the Cultivation of Science, *Calcutta* 5
Indian Rights Association, *Philadelphia* 2
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Indiana, Agricultural Experiment Station 12
— Board of Accounts 2
— Board of Health 2
— Board of Industrial Aid for the Blind 1
— Board of State Charities 1
— Commissioner of Insurance 1
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— — Extension Division 1
— — Fort Wayne Extension Center, *Bloomington* 3
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Indianapolis Board of Trade 1
Indianapolis Public Library 1
Indianapolis State Medical Journal 1
Indo-China, Direction des Archives et des Bibliothéques 1
Industrial Bank of Japan, *Tokyo* 4
Industrial Fire Chief, *Utica*, *N. Y.* 1
Industrial Power, *Chicago* 1
Industrial Research Laboratories, *Chicago* 1
Industrial Solidarity, *Chicago* 1
Industrie Publishing Co., *New York* 1
Ingeniörs Vetenskaps Akademien, *Stockholm* ... 8
Ingersoll Milling Machine Co., *Rockford*, *Ill.* ... 1
Institut International de Bibliographie, *Brussels* 1
Institut Oceanographique, *Monaco* 7
Institute for Government Research, Bureau of Public Personnel Administration, *Washington* 1
Institute for Research in Land Economics and Public Utilities, *Madison*, *Wis.* 1
Institute of American Meat Packers, *Chicago* .. 3
Institute of Chemistry of Great Britain and Ireland 3
Institute of Margarine Manufacturers, *Washington* 9
Institute of Marine Engineers, *London* 1
Institute of Medicine of Chicago 3
Institute of Physical and Chemical Research, *Tokyo* 5
Institute of Radio Engineers, *New York* 1
Institute of Social and Religious Research, *New York* 2
Institution for Defective Delinquents, *Napanoch*, *N. Y.* 1
Institution of Engineers, *Sydney*, *N. S. W.* 4
Instituto Central Meteorologico de Chile, *Santiago* 1
Instituto Nacional de Ciencias, Junto Para Ampliación de Estudios, *Madrid* 3
Instituto Oswaldo Cruz, *Rio de Janeiro* 1
Instituto Scientifico Sperimentale, *Scafati*, *Italy* 2
Insull, Samuel, *Chicago* 2
Insurance Club, *Chicago* 1
Insurance Commission, *Atlanta* 1
Insurance Library Association, *Boston* 5

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Inter-Ocean, *Batavia, Java*	1
International Acceptance Bank, *New York*	1
International Association of Dairy and Milk Inspectors, *Washington*	1
International Association of Game, Fish and Conservation Commissioners, *New York*	11
International Association of Street Sanitation Officials, *Chicago*	1
International Chamber of Commerce, *Paris*	18
— American Section, *Washington*	16
— French National Committee, *Paris*	8
— Italian Section, *Rome*	1
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International Committee, *London*	1
International Council of Women, *Washington*	1
International Correspodence School, *Scranton*	2
International Famine Relief Commission, *Peking*	3
International Federation of University Women, *London*	2
International Harvester Co., Agricultural Extension Dept., *Chicago*	2
International Health Board, *New York*	17
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International Labour Office, *Geneva*	1
International Ladies Garment Workers Union, *New York*	4
International Lyceum and Chautauqua Association, *Chicago*	1
International Moulders' Union of North America, *Cincinnati*	1
International Nickel Co., *New York*	1
International Nubian Breeders Association, *La Jolla, Calif*	2
International Railway Co., *Buffalo*	5
International Seamen's Union of America, *Chicago*	1
International State Bank, *Raton, N. M*	1
International School of Designing, *Brooklyn*	1
International Trade Developer Co., *Chicago*	2
International Trade Press, *Chicago*	1
International Typographical Union, *Indianapolis*	1
International Workers' Aid, *Chicago*	4
Intracoastal Canal Association, *Houston, Tex*	1
Investment Bankers' Association of America, *Chicago*	1
Iowa, Agricultural Experiment Station	18
— Auditor	1
— Board of Conservation	1
— Board of Control of State Institutions	2
— Board of Engineering Examiners	1
— Board of Health	2
— Dept. of Agriculture	4
— Dept. of Public Instruction	11
— Geological Survey	1
— Highway Commission	4
— Labor Bureau	2
— Library Commission	11
— Printing Board	22
— Secretary of Executive Council	1
— State Library	2
Iowa Masonic Library, *Cedar Rapids*	1
Iowa State College, Dept. of Forestry	1
— Dept. of Physical Education	1
Iowa State College of Agriculture and the Mechanic Arts, *Ames*	13
— Engineering Experiment Station, *Ames*	3
Iowa State Dental Society, *Iowa City*	1
Iowa State Medical Society, *Des Moines*	1
Iowa Wesleyan College Alumni Association, *Mt. Pleasant*	1
Ireland, Dept. of Lands and Agriculture	1
Irish Agricultural Organisation Society, *Dublin*	3
Iron and Steel Institute, *London*	1
Iroquois Publishing Co., *Syracuse, N. Y*	1
Irving Bank-Columbia Trust Co., *New York*	6
Irving National Bank, *New York*	2
Islamic Review, *London*	1
Istituto Lombardo, *Milan*	4

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— Ministero dell' Economia Nazionale	1
— R. Ufficio Centrale di Meteorologia e di Geodinamica	1
— R. Stazione di Patologia Vegetale	4
Italy-America Society, *New York*	2
Jackson and Perkins Co., *Newark*	1
Jackson, Wylie and Co., *Glasgow*	2
Jackson County Medical Society, *Kansas City*	1
Jacksonville (*Fla.*) Free Public Library	1
Jacoby, *Dr.* J. R., *New York*	1
James Millikin University, *Decatur, Ill*	3
Japan, Consulate General, *New York*	1
— Dept. of Agriculture. Government Research Institute	2
— Dept. of Railways, *Tokyo*	3
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Japan Society, *New York*	1
Japanese Association of America, *San Francisco*	1
Japanese Chamber of Commerce, *San Francisco*	1
Jaques Manufacturing Co., Chemical Laboratory, *Chicago*	1
Jardin Botanico y Museo de Historico Natural, *Asuncion, Paraguay*	1
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Jeffrey Manufacturing Co., *Columbus, O*	1
Jelliffe, *Dr.* Smith Ely, *New York*	8
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Jenkinson, Richard C. and Co., *Newark*	5
Jenks, Gwynne and Co., *New York*	1
Jerome, *Mrs.* Frank, *Chicago*	592
Jersey City Chamber of Commerce	1
Jersey City (*N. J.*) Free Public Library	2
Jewish Agricultural Society, Inc., *New York*	2
Jewish National Fund, *London*	1
Jewish Publications, *Toronto*	2
Johannsen, N., *Stapleton, N. Y*	1
John B. Rogers Producing Co., *Fostoria, O*	1
John Carter Brown Library, *Providence, R. I*	1
John F. Slater Fund, *Charlottesville, Va*	2
John Fritz Medal Board of Award, *New York*	1
John Hancock Mutual Life Insurance Co., *Boston*	1
John Kazimir University, *Lemberg, Poland*	26
John McCormick Institute for Infectious Diseases, *Chicago*	1
John Rylands Library, *Manchester, Eng*	5
Johns Hopkins Hospital, *Baltimore*	1
Johns Hopkins University, College of Arts and Sciences, *Baltimore*	1
Johns Hopkins University Library, *Baltimore*	3
Johns Hopkins University Press, *Baltimore*	4
Johnson and Johnson, *New Brunswick, N. J*	5
Johnson, M. M. Co., *Clay Center, Neb*	1
Jonas Bros., *Denver*	1
Jones and Lamson Machine Co., *Springfield, Vt*	5
Jones Library, *Amherst, Mass*	2
Jordan, O. F. Co., *East Chicago, Ind*	2
Joslyn Manufacturing and Supply Co., *Chicago*	2
Journeymen Barbers' International Union of America, *Indianapolis*	2
Judson College, *Marion, Ala*	2
Juvenile Protective Association, *Chicago*	1
Juvenile Court Record, *Chicago*	1
Kansas, Board of Administration	5
— Board of Agriculture	4
— Court of Industrial Relations, Division of Mine Inspection and Mine Rescue	1
— Dept. of Fish and Game	2
— Dept. of Insurance	4
— Entomological Commission	1
— Fire Marshall	2
— Public Service Commission, Tax Dept	1
Kansas State Agricultural College, *Manhattan*	6
Kansas State Horticultural Society, *Topeka*	1

	Volumes or Pamphlets
Kansas State Manual Training Normal School, *Pittsburgh*	2
Kansas State Teachers' College, *Emporia*	1
Kansas State Teachers' College, *Pittsburgh*	2
Kansas City (*Mo.*) Plan Commision	3
— Water Dept	1
Kansas City (*Mo.*) Board of Trade	1
Kansas City (*Mo.*) Chamber of Commerce	1
Kansas City (*Mo.*) Clinical Society	3
Kansas City Southern Railway Co., *Kansas City, Mo*	3
Kattven, *Father*, Franz Xaver, *Selb, Germany*	1
Keiper, *Dr.* George F., *Lafayette, Ind*	3
Kelley, Grace, *Chicago*	8
Kellog, C. W., *Grand Rapids, Mich*	1
Kellor, F., *New York*	2
Kentucky, Agricultural Experiment Station	7
— Board of Health	11
— Dept of Education	3
— Fire Marshal Dept	2
— Game and Fish Commission	1
— Geological Survey	6
— Insurance Dept	1
— State Library	2
— Tax Commission	1
— Workmen's Compensation Board	1
Kentucky Bankers Association, *Louisville, Ky.*	2
King, P. S., & Son, *London*	1
King Edward VII Sanatorium, *Midhurst, Sussex*	1
Kirzath Sepher, *Jerusalem*	1
Kirsch Manufacturing Co., *Sturgis, Mich*	1
Knox College, *Galesburg, Ill*	1
Kodaikanal Observatory, *Madras, India*	1
Kongelige Danske Videnskabernes Selskabs, *Copenhagen*	43
Kongelige Norske Videnskabers Selskab, *Trondhjem*	1
Koninklijk Magnetisch en Meteorologisch Observatorium te Batavia	5
Koninklijk Nederlandsch Meteorologisch Instituut, *De Bilt, Holland*	5
Koninklijke Akademie van Wetenschappen, *Amsterdam*	2
Koninklijke Bibliotheek, *The Hague*	3
Koninklijke Vlaamsche Academie, *Ghent, Belgium*	1
Konsberg, E. T., & Co., *Chicago*	1
Koppanyi, *Dr.* Theodore, *Chicago*	1
Korea, Agricultural Experiment Station	3
— Meteorological Observatory	1
Kotecki, L. M., *Milwaukee*	5
Kreolite News, *Toledo*	1
Kungliga Biblioteket, *Stockholm*	9
Kungliga Landtbruks Akademien, *Stockholm*	1
Kungliga Tekniska Högskolan, Biblioteket, *Stockholm*	4
Kyushu Imperial University, Medical Faculty, *Fukoka, Japan*	4
Labour Party of Great Britain, *London*	4
Laclede-Christy Clay Products Co., *St. Louis*	2
La Devize, *Father* P. de, *Paris*	1
Lafayette College, *Easton, Pa*	3
Lamborn, Hutchings & Co., *New York*	1
La Motte Chemical Products Co., *Baltimore*	1
Lancaster (*Mass.*) Town Library	1
Land and Freedom, *New York*	1
Lande, *Dr.* Pierre, *Bordeaux*	2
Land's Plantentuin, *Buitenzorg, Batavia*	1
Langdon, *Dr.* Frank W., *Cincinnati*	9
Lanier, Henry W., *New York*	1
Lanston Monotype Machine Co., *Philadelphia.*	1
La Plata (*A. R.*) Biblioteca de la Facultad de Quimica y Farmacia	3
Las Animas Hospital, Havana	2
Lasell Seminary, *Auburndale, Mass*	3
Latvia, Consulate General, *New York*	14
Launceston (*Tasmania*) Museum	1
Laura Spelman Rockefeller Memorial, *New York*	2
Lausanne (*Switzerland*) Bibliothèque Cantonale et Universitaire	1

	Volumes or Pamphlets
Law and Labor, *New York*	1
Lawrence (*Mass.*), City Clerk	1
Lawrenceville (*N. J.*) School	1
League for Industrial Democracy, *New York*	1
League of Nations Non-Partisan Association, *New York*	9
Leather Belting Exchange, *Philadelhpia*	1
Leather Workers' Journal, *Kansas City*	1
Leder, Street & Zeus Co., *Berkeley, Calif*	1
Leeds (*Eng.*) Public Free Library	1
Leeds & Northrup Co., *Philadelphia*	1
Legal Aid Society, *New York*	2
Legendre, R., *Paris*	17
Leeward Islands, Government Laboratory	1
Legislative Voters' League of the State of Illinois, *Chicago*	1
Lehigh University, *Bethlehem, Pa*	2
Lehigh Valley Railroad Co., *Philadelphia*	1
Leight, Holzer & Co., *Chicago*	1
Leland Stanford Junior University, *Palo Alto, Calif*	2
Lenin Union Public Library, *Moscow*	2
Lenox Hill Hospital, *New York*	1
Lens, *Boston*	2
Leon, *Dr.* Nicolas, *Mexico City*	1
Leopold, *Dr.* Jerome S., *New York*	1
Leschen, A., & Sons Rope Co., *St. Louis*	1
Letchworth Village, Thiells Rockland Co., *New York*	1
Levin & Munksgaards Boghandel, *Copenhagen.*	1
Lewin, *Dr.* Philip, *Chicago*	14
Lewis Institute, Library, *Chicago*	130
— Structural Materials Research Laboratory	3
Lexington (*Ky.*) Public Library	1
Liberal Publication Dept., *London*	1
Libman, *Dr.* Emanuel, *New York*	9
Librairie et Maison d' Antiquités, *Lugano, Switzerland*	1
Librairie Henri Leclerc, *Paris*	1
Library Association of China, *Peking*	1
Library Association of Portland, *Oregon*	1
Library Bureau, *Chicago*	2
Library Bureau, *New York*, Statistical Service Division	1
Library of Congress, *Washington*	34
Libreria Otto Lange, *Florence*	1
Libro el pueblo, *Mexico City*	2
Lick Observatory, *Mt. Hamilton, Calif*	3
Liebick, G. J., and Co., *Chicago*	1
Life Association News, *New York*	1
Linde Air Products Co., *New York*, Publicity Dept	2
Lighthall, W. D., *Montreal*	1
Lilly, Eli & Co., *Indianapolis*	1
Lincoln Electric Co., *Cleveland*	1
Lindlahr Publishing Co., *Chicago*	1
Lineberger, *Hon.* Walter F., *Washington*	1
Link-Belt Co., *Indianapolis*	8
Linotyping Co., *Detroit*	1
Literary Guide and Rational Review, *London*	1
Little, Arthur D., *Cambridge, Mass*	1
Little Rock (*Ark.*) Cotton Exchange	1
Liverpool (*Eng.*) Public Library	1
Lobdell, Edwin L., *Chicago*	2
Lockwood, Green & Co., *Boston*	1
Lomholt, *Dr.* Svend, *Copenhagen*	1
London and Cambridge Economic Service	8
London Midland and Scottish Railway, *New York*	5
London Midland Bank Limited	1
London School of Economics and Political Science	6
— Edward Fry Library of International Law	1
Long Island Railroad Co., *New York*	2
Longdill, C. P. W. *Helensville*	13
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Loomis, N. H., *Omaha*	1
Lorenz, A., *Leipzig*	1
Los Angeles, Board of Harbor Commissioners	11
— City Auditor	1
— Public Library	1
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Volumes or Pamphlets

Louisiana, Board of Commissioners of the Port of New Orleans 1
— Dept. of Agriculture and Immigration 3
— Dept. of Conservation 6
— State Board of Health 2
Louisiana Engineering Society, *New Orleans* .. 1
Louisiana Historical Society, *New Orleans* 1
Louisville (*Ky.*) and Nashville Railroad Co.... 1
Lowry, L. A., *Chicago* 1
Loyal Legion of Loggers & Lumbermen, *Portland, Ore.* 4
Loyola University, Dental Dept. Alumni Association, *Chicago* 3
Lozano, *Dr.* R., *Zaragoza, Spain* 2
Lubrication, *New York* 1
Luckhardt, A. B., *Chicago* 1
Lull, Robert, W., *Newburyport, Mass.* 1
Lumberman's Association of Texas, *Houston* .. 1
Lumbermans Mutual Casualty Co., *Chicago* ... 4
Luten Engineering Co., *Indianapolis* 1

McArthur, *Dr.* L. L. *Chicago* 4
McCaskey, *Dr.* C. W., *Fort Wayne, Ind.* 6
McClure, C. F. W., *Princeton, N. J.* 1
McCormick & Co., *Baltimore* 4
McCormick, *Senator* Medill, *Washington* 1
McCormick Theological Seminary, *Chicago* 2
McGill University, *Montreal* 2
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McGinly, William J., *New Haven* 1
McGraw-Hill Co., *New York* 2
McGraw, *Mrs.* T. A., *Detroit* 3
McGuire Clinic, *Richmond* 15
McHugh, Grover, *Chicago* 1
McIntosh Electrical Corporation, *Chicago* 1
McKendree College, *Lebanon, Ill.* 1
Mackenzie, *Prof.* Michael A., *Toronto* 1
McMaster University, *Toronto* 1
Madison (*Wis.*) Association of Commerce 1
Maggs Brothers, *London* 5
Magic Brothers, *Chicago* 1
Magyarországi Kárpátegyesület, *Iglo, Hungary* 10
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— Publicity Bureau 1
Maine Central Railroad Co., *Portland* 1
Malden (*Mass.*) Public Library 1
Malmö (*Sweden*) Stadsbiblioteket 1
Management, *Chicago* 2
Manitoba, Industrial Development Board 1
— King's Printer 1
— Provincial Treasurer 1
Manufacturers' News, *Chicago* 2
Manufacturers Publishing Co., *Sydney, N. S. W* 1
Manufacturers Trust Co., *New York* 2
Margaret Haleys Weekly Bulletin, *Chicago* 2
Marland Oil Co., *Ponca City, Okla.* 3
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Maryland, Bank Commissioner 2
— Dept. of Education 1
— Dept. of Forestry 1
— Dept. of Health 1
— Dept. of Public Works 1
— Dept. of Welfare 2
— Executive Dept. 5
— Industrial Accident Commission 3
— Public Library Advisory Commission 1
— Roads Commission 1
— Tax Commission 1
Maryland Bankers Association, *Baltimore* 1
Maryland Pharmaceutical Association, *Baltimore* 1
Maryland State Normal School, *Towson* 1
Maryland State Teachers Association, *Chesapeake* 1
Masarykova University *Brünn* 10
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— Board of Conciliation and Arbitration 7
— Commission on Probation 3
— Commissioner & Purchasing Agent 1
— Commonwealth 138
— Dept. of Corporations and Taxation. Div. of Accounts 3
— Dept. of Education 5
— Division of University Extension 1
— Dept. of Labor and Industries 4
— Division of Statistics 14
— Dept of Public Health 1
— Secretary's Dept. Public Documents Div... 3
— Special Commission on the Necessaries of Life 2
— Teachers' Retirement Board 2
Massachusetts Agricultural College, *Amherst* ... 6
Massachusetts Charitable Mechanic Association, *Boston* 1
Massachusetts Civic League, *Boston* 12
Massachusetts Eye and Ear Infirmary, *Boston.* 1
Massachusetts General Hospital, *Boston* 11
Massachusetts Historical Society, *Boston* 1
Massachusetts Horticultural Society, *Boston* ... 1
Massachusetts Institute of Technology, *Cambridge* 45
— Dept. of Biology and Public Health 1
— Dept. of Mathematics 1
— Research Laboratories 3
— Rogers Laboratory of Physics 1
Massachusetts Library Club, *Boston* 1
Massachusetts Society for Mental Hygiene, *Boston* 17
Massachusetts Society for Prevention of Cruelty to Children, *Boston* 3
Massachusetts State Normal School, *Worcester* .. 5
Massaglia, *Dr.* Aldo C., *University, Miss.* 15
Master Boiler Makers Association 1
Matteawan State Hospital, *Bacon, N. Y.* 4
Mauritius, Dept. of Agriculture 8
Mayflower, *Washington* 1
Mayer, *Dr.* Emil, *New York* 6
Mayer, W. J., *Detroit* 1
Mayhorn and Dallas Printing Co., *Chicago* 1
Maynard, C. T., *West Newton, Mass.* 2
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Medical Association of Alabama, *Montgomery* .. 2
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Medical Herald, *St. Louis* 1
Medical Library Association, *Baltimore* 36
Melbourne and Metropolitan Board of Works. 1
Mellon Institute of Industrial Research, *Pittsburgh* 8
Memphis, Dept of Health 2
Menominee (*Wis.*) Supt. of Public Schools 1
Mercantile Library, *Philadelphia* 5
Merchants' Association of *New York* 3
Merck & Co., *New York* 1
Meredith's Merchandising Advertising, *Des Moines* 1
Mergenthaler Linotype Co., *Brooklyn* 10
Merrill, Lynch & Co., *Chicago* 1
Merrow Machine Co., *Hartford, Conn.* 1
Metallografiska Institutet, *Stockholm* 21
Meteorologisch Observatorium, *Batavia* 4
Meteorologiska Observatorium, *Upsala* 1
Methodist Episcopal Church, Board of Missions, *Nashville* 1
Metric Association, *New York* 10
Metropolitan Life Insurance Co., *New York* ... 4
Metropolitan Museum of Art, *New York* 1
Metropolitan Opera Co., *New York* 1
Mexico, Dept. de educación pública 9
— Director de la Casa de Moneda 1
— Ministerio de Comunicaciones y Obras Públicas 2
— Ministerio de Relaciones Exteriores 5
— Secretaría de Agricultura y Fomento. Dirección de Estudios Biologicas 6

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Miami Trail-Scraper Co., Troy	1
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Michigan, Agricultural Experiment Station	6
— Board of State Tax Commissioners	1
— Dept. of Agriculture	2
— Dept. of Conservation	1
— Dept of Health	2
— Dept of Labor	2
— Dept of State	1
— Dept. of Public Instruction	6
— Historical Commission	1
— State Library	66
Michigan Agricultural College, *East Lansing*	38
Michigan Banker's Association, *Detroit*	1
Michigan Historical Commission, *Lansing*	3
Michigan Securities Commission, *Lansing*	9
Michigan State Normal College, *Ypsilanti*	1
Middlebury (*Vt.*) College	3
Middlesborough (*Eng.*) Public Library	1
Midland Bank, Ltd., *London*	1
Milbank Memorial Fund, *New York*	5
Military Order of Foreign Wars of the U. S. Pennsylvania Commandery	2
Mill Supplies, *Chicago*	1
Millicent Library, *Fairhaven, Mass.*	5
Mills, Odgen S., *New York*	2
Milwaukee, Board of Harbor Commissioners	3
— Board of School Directors	1
— City Health Dept	4
— Public Library	1
— Public Museum	1
Milwaukee Association of Commerce	1
Milwaukee Chamber of Commerce	1
Milwaukee Engineering	4
Milwaukee Typothetae	1
Minneapolis, Board of Education	1
— Board of Park Commission	5
— City Engineer	2
— Civil Service Commission	5
— Dept. of Public Welfare	1
— Public Library	3
Minneapolis Civic Commerce Association	1
Minnesota, Agricultural Experiment Station	44
— Board of Control	5
— Children's Bureau	1
— Board of Health	1
— Board of Immigration	7
— Dairy and Food Commissioner	3
— Dept. of Agriculture	17
— Dept. of Education	10
— Library Division	1
— Fire Marshal	37
— Forestry Board	1
— Game and Fish Dept	4
— Highway Dept	5
— Industrial Commission	4
— Railway & Warehouse Commission	2
— State Securities Commission	4
— Tax Commission	2
Minnesota Federation of Architectural and Engineering Societies, *St Paul*	1
Minnesota State Federation of Labor, *St. Paul*	8
Minnesota Historical Society, *Minneapolis*	3
Minnesota Horticultural Society	7
Minnesota School for the Blind, *Faribault, Minn.*	1
Mississippi, Agricultural Experiment Station	15
— Board of Education	9
— Geological Survey	1
— Land Commissioner	2
— Penitentiary	2
— Plant Board	1
Mississippi Agricultural & Mechanical College, *Agricultural College*	19
Mississippi Valley Medical Association, *St. Louis*	2
Mississippi Valley Historical Association, *Louisville, Ky*	1
Missouri, Agricultural Experiment Station	34
— Board of Agriculture	1
Missouri, Board of Charities & Corrections	1
— Board of Equalization	2
— Board of Vocational Education	7
— Bureau of Geology and Mines	2
— Bureau of Mines, Mining and Mine Inspection	1
— Dept. of Schools	6
— Food and Drug Commissioner	2
— Game & Fish Commission	1
— Insurance Dept	4
— Library Commission	1
— Poultry Experiment Station	4
— Public Service Commission	1
Missouri Bankers Association, *Sedalia*	1
Missouri State School for the Deaf, *Fulton*	3
Missouri State Teachers College, *Springfield*	1
Mitchell, *Dr.* Clifford, *Chicago*	4
Mitchell, *Dr.* Louis, *Chicago*	26
Mitchell Fashion Co., *New York*	1
Mobile and Ohio Railroad Co., *New York*	1
Mobile (*Ala.*) Board of Commissioners	4
Modern Hospital Publishing Co., Inc., *Chicago*	1
Modjeski, Ralph, *New York*	1
Monahan, *Dr.* J. J., *Chicago*	2
Mond Nickel Co., Ltd., *London*	12
Money and Commerce, *Pittsburgh*	1
Monmouth (*Ill.*) College	1
Montagne, *Dr.* J. F., *New York*	2
Montana, Agricultural Experiment Station	24
— Auditor & Commissioner of Insurance	1
— Board of Health	2
— Child Welfare Div	2
— Bureau of Child and Animal Protection	4
— Commissioner of Agriculture and Publicity	1
— Dept. of Public Instruction	1
— Game & Fish Dept	3
— Supt. of Banks	2
Montana Forester	1
Montana School for Deaf and Blind, *Boulder*	1
Montclair (*N. J.*) Dept. of Health	1
Montefiore Hospital, *New York*	1
Montgomery Brothers, *Chicago*	1
Montreal, Dept. of Hygiene and Statistics	1
Montreal Board of Trade	7
Montreal Chamber of Commerce	1
Moody Bible Institute, *Chicago*	5
Moore, Macy, *Argenia, Kansas*	1
Morse Twist Drill & Machine Co., *New Bedford, Mass*	1
Morton Arboretum, *Lisle, Ill*	1
Mosher, *Dr.* George Clark, *Kansas City*	1
Motion Picture Producers & Distributors of America, *New York*	1
Mount Holyoke College, *South Hadley, Mass.*	2
Mount Sinai Hospital, *New York*	2
Mowey, Don E., *Madison, Wis.*	2
Moyer, T. Co., *Allentown, Pa*	1
Mullins Pressed Steel Boats, *Salem, O*	1
Municipal Art Society of New York	1
Muncipal Association of Victoria, *Melbourne*	1
Muncipal Voters League, *Chicago*	4
Munk, J. A., *Los Angeles*	1
Munsell Research Laboratory, *Baltimore*	1
Murdock-Lowe Equipment Co., *Chicago*	3
Munn & Co., *New York*	1
Murray, David, *Glasgow*	2
Musée Arbaud, *Aix-La-Chapelle, France*	2
Musée Royal d' Histore Naturelle de Belgique, *Bruxelles*	2
Museo Commerciale, *Trieste*	9
Museo Nacional de Arqueologia, Historia y Etnografia, *Mexico*	2
Museo Nacional de Historia Natural, *Buenos Aires*	3
Museo Nacional do Rio de Janeiro	1
Muséum d' Histoire Naturelle, *Nantes, France.*	2
Muséum National d'Histoire Naturelle, *Paris*	1
Museum of the American Indian, Heye Foundation, *New York*	4
Music News, *Chicago*	1
Mutual Fire Prevention Bureau, *Chicago*	4
Mutual Life Insurance Co., *New York*	1

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Myers, Nathan, *Newark, N. J.*	1
Mysore Government Press	2
Namari, *Dr.* Ichitaro. Ichino-Sakai, *Osaka, Japan*	1
Nance, *Dr.* Willis O., *Chicago*	18
Nantucket (*Mass.*) Maria Mitchell Association	1
Narragansett Machine Co., *Providence*	2
Narrow Fabric Co., *Reading, Pa.*	2
Nashville, Chattanooga & St. Louis Railway, *Nashville*	1
Nassauischer Verein für Naturkunde, Bibliothek, *Wiesbaden*	2
National Academy of Sciences, *Washington*	1
National Advocate, *New York*	1
National American Wholesale Lumber Association, *New York*	8
National Aniline and Chemical Co., *New York*	1
National Association for the Advancement of Colored People, *New York*	3
National Association for the Prevention of Infant Mortality, *London*	7
National Association of Book Publishers, *New York*	5
National Association of Building Owners and Managers, *Chicago*	1
National Association of Chiropodists, *New York*	1
National Association of Cost Accountants, *New York*	2
National Association of Credit Men, *Chicago*	10
National Association of Ice Cream Manufacturers, *Harrisburg*	1
National Association of Ice Industries, *Chicago*	1
National Association of Legal Aid Organizations, *Philadelphia*	2
National Association of Life Underwriters, *New York*	3
National Association of Manufacturers, *New York*	5
National Association of Manufacturers of America, *New York*	2
National Association of Marble Dealers, *Baltimore*	1
National Association of Owners of Railroad Securities, *New York*	5
National Association of Railroad & Utilities Commissions, *Rochester, N. Y.*	2
National Association of Real Estate Boards, *Chicago*	7
National Association of Retail Druggists, *Chicago*	2
National Association of Secondary School Principals, *Cicero, Ill.*	1
National Association of State Universities, *Chapel Hill, N. C.*	1
National Association of Wool Manufacturers, *Boston*	1
National Automobile Chamber of Commerce, *New York*	21
National Automobile Dealers Association, *St. Louis*	1
National Bank of Commerce, *New York*	3
National Board of Fire Underwriters, *New York*	68
National Board of Medical Examiners, *Philadelphia*	1
National Bureau of Economic Research, *New York*	1
National Camera Association, *Washington*	1
National Catholic Welfare Conference, Bureau of Education, *Washington*	2
National Child Labor Committee, *New York*	2
National Child Welfare Association, Inc., *New York*	8
National City Bank of New York	4
National City, Co., *New York*	1
National Civil Service Reform League, *New York*	1
National Coal Association, *Washington*	3
National Committee for Mental Hygiene, *New York*	10
National Committee for the Prevention of Blindness, *New York*	6
National Committee on American Japanese Relations, *New York*	4
National Committee on Prisons and Prison Labor, *New York*	15
National Conference on Science & Politics, *New York*	3
National Conference on Street and Highway Safety, Dept. of Commerce, *Washington*	1
National Congress of Parents and Teachers, *Washington*	1
National Consumers League, *New York*	1
National Cooperative Milk Producers' Federation, *Washington*	1
National Council for Prevention of War, *Washington*	19
National Education Association, *Washington*	3
National Electric Light Association, *New York*	5
National Engineer, *Chicago*	1
National Farmers' Union, *London*	1
National Federation of Day Nurseries, *New York*	9
National Fire Brigades' Association, *London*	1
National Fire Protection Association, *Boston*	13
National Forest Reservation Commission, *Washington*	1
National Geographic Society, *Washington*	1
National Get-Out-The-Vote Club, *Washington*	1
National Glass Budget, *Pittsburgh*	1
National Health Council, *Albany*	1
National Indian Association, *New York*	4
National Industrial Conference Board, *New York*	7
National Industrial Council, *New York*	1
National Industrial Traffic League, *Chicago*	1
National Institute of Public Administration, Bureau of Municipal Research, *New York*	2
National Jeweler, *Chicago*	1
National Jewish Hospital for Consumptives, *Denver*	1
National League for Health, *London*	24
National League of Commission Merchants, *Washington*	2
National League of Nursing Education, *New York*	1
National League of Women Voters, *Washington*	2
National Library of Wales, *Aberystwith*	1
National Lime Association, *Washington*	5
National Lumber Manufacturers Association, *Washington*	3
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National Miller, *Chicago*	1
National Parks Association, *Washington*	2
National Paving Brick Manufacturers Association, *Cleveland*	1
National Probation Association, *New York*	1
National Railways of Mexico, *New York*	2
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National Security League, *New York*	1
National Shawmut Bank, *Boston*	2
National Sheet Metal Contractor, *Philadelphia*	1
National Society of Penal Information, *New York*	7
National Story Tellers' League, *Chicago*	3
National Travelers' Aid Society, *New York*	2
National Tube Co., *Pittsburgh*	1
National Tuberculosis Association, *New York*	2
National Women's Trade Union League of America, *Chicago*	1
National Wood Chemical Association, *Bradford, Pa.*	1
National Wool Growers' Association, *Salt Lake City*	1
National X-Ray Reflector Co., *Chicago*	1
Nationalbibliothek, *Vienna*	2
Naturforschende Gesellschaft zu Danzig	3

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Naturforscher Verein zu Riga	1
Naylor, C. W., *Chicago*	1
Near East Relief, *New York*	1
Nebraska, Adjutant General's Dept.	1
— Agricultural Experiment Station	3
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— Commission of Public Lands & Buildings	2
— Dept. of Labor	2
— Dept of Public Instruction	10
— Dept. of Public Works	2
— Dept. of Trade & Commerce	1
— — Bureau of Insurance	2
— Legislative Reference Bureau	3
— Public Library Commission	2
— State Library	1
Nebraska State Dental Society, *Omaha*	1
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— Free Public Library	3
New Departure Mfg. Co., *Bristol, Conn*	7
New England Craftsman, *Boston*	1
New England Peabody Home for Crippled Children, *Newton Center, Mass*	1
New Hampshire, Bureau of Labor	1
— Highway Commissioner	1
— Public Library Commission	1
— Public Service Commission	5
— Secretary of State	1
— State Library	2
— Tax Commission	1
New Hampshire College, *Durham*	25
New Hampshire State Sanatorium, *Concord*	1
New Haven, Public Library	1
New Jersey, Agricultural Experiment Station	19
— Board of Education	1
— Board of Public Utilities Commissioners	2
— Board of Registration and Examination in Dentistry	1
— Board of Shell Fisheries	4
— Board of Taxes and Assessment	5
— Board of Tenement House Supervisors	1
— Civil Service Commission	2
— Dept. of Agriculture	3
— Dept. of Banking and Insurance	3
— Dept. of Conservation and Development	20
— Dept. of Health	2
— Dept. of Weights and Measures	4
— Executive Dept.	3
— Public Library Commission	6
— Public Service Corporation	2
— State Prison	3
— State Village for Epileptics	1
New Jersey Chamber of Commerce *Newark*,	7
New Jersey State Horticultural Society, *Burlington*	1
New Jersey Zinc Co., *Paterson*	1
New Mexico, Agricultural Experiment Station	3
— Corporation Commission	1
— Dept. of Education	1
— Insurance Dept.	1
— Secretary of State	2
— State Engineer	3
— State Treasurer	2
— Supt. of Public Instruction	2
New Mexico Historical Society, *Santa Fé*	1
New Mexico, School of Mines, *Socorro*	1

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New Orleans, Board of Commissioners	2
— Dept. of Public Finance	3
— Public Library	1
— Sewerage and Water Board	5
New Orleans and Northwestern Railroad Co., *New York*	1
New Orleans Board of Trade	1
New Orleans Chamber of Commerce	1
New Orleans Cotton Exchange	7
New Philosophy, *Lancaster, Pa.*	1
New Rochelle (*N. Y.*), City Clerk	2
New South Wales, Bureau of Statistics and Registry of Friendly Societies	1
— Dept. of Agriculture	9
— Dept. of Education	4
— Dept. of Mines	2
— — Geological Survey	25
— Foresty Commission	1
— Govt. Printer	4
— Public Library	2
— Public Service Board	2
— Tourist Bureau	2
New South Wales Institution for the Deaf and Dumb and the Blind, *Sydney*	3
New World, *Chicago*	1
New York, Adjutant Generals' Office	3
— Agricultural Experiment Station, *Geneva*	4
— — *Ithaca*	3
— Attorney General	2
— Banking Dept.	9
— Board of Charities	3
— Board of Education, Bureau of Research and Statistics	3
— Bridge and Tunnel Commission	1
— Civil Service Commissioner	2
— Commission for Mental Defectives	1
— Commissioners of the Palisades Interstate Park	1
— Comptroller's Office	3
— Conservation Commission	1
— Dept. of Farms & Markets	17
— Dept. of Health	7
— Dept. of Insurance	5
— Dept. of Labor	19
— Dept. of Purchase	1
— Engineer & Surveyor	1
— Hospital Commission	3
— Legislature, Assembly	1
— — Joint Committee on Taxation and Retrenchment	1
— Probation Commission	3
— Public Service Commission	26
— State Library	73
— Supt. of Banks	1
— Supt. of Public Works	1
— Supt. of State Prisons	1
— Supreme Court	1
— Tax Dept.	1
— Transit Commission	8
— Treasurer's Office	1
— Water Power Commission	1
New York (*N. Y.*), Board of Estimate and Apportionment	6
— Borough of Manhattan, *President*	3
— Bureau of Explosives	2
— Children's Court	2
— Commissioner of Accounts	2
— Joint Committee on Methods of Preventing Delinquency	5
— Dept. of Docks	3
— Dept. of Finance	3
— Dept. of Health	7
— Dept. of Plant & Structures	2
— Dept. of Public Welfare	1
— Dept. of Street Cleaning	4
— Dept. of Taxes & Assessments	1
— Police Dept.	1
— Public Library	11
— Teachers' Retirement System	3
— Transit Commission	3
— Water Supply, Gas & Electricity Dept.	1
New York Academy of Medicine	6

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New York Academy of Sciences	1
New York Board of Fire Underwriters	8
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New York Central Lines, *New York*	5
New York Chamber of Commerce	5
New York Cooperative Seed Potato Association, *Ithaca*	1
New York Heart Association	1
New York Historical Society	1
New York Homeopathic Medical College	5
New York Hospital	2
New York Institute for the Education of the Blind	3
New York Intravenous Laboratory	3
New York Kindergarten Associatioon	5
New York Lying-in Hospital	4
New York Mercantile Library	1
New York, Ontario and Western Railway Co., *New York*	1
New York Orthopaedic Dispensary & Hospital, *New York*	1
New York Orthopedic Hospital for Children, *West Haverstraw*	5
New York Pathological Society	1
New York Graduate Medical School and Hospital	1
New York Produce Exchange	4
New York Sabbath Committee	1
New York School of Social Work	4
New York Society for the Prevention of Cruelty to Children	1
New York Society for the Suppression of Vice	4
New York Society Library	1
New York State Agricultural and Industrial School	1
New York State College of Agriculture, *Ithaca*	45
— Dept. of Plant Pathology	7
New York State Conference of Charities and Correction	1
New York State Federation of Labor	3
New York State Institute for the Study of Malignant Diseases, *Buffalo*	2
New York State Museum, *Albany*	1
New York State Society of Certified Public Accountants	1
New York State Teachers' Association, *Rochester*	1
New York Tax Reform Association	2
New York Trust Co	2
New York University	3
New York Urban League	1
New York Zoological Society	3
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— Dept. of Labour	1
— Dominion Museum	1
— Dominion Observatory	1
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— Public Trust Office	1
— Public Works Dept	2
— Railway Dept	2
New Zealand Employment Federation, *Wellington*	1
New Zealand Journal of Science and Technology, *Wellington*	1
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— Female Charitable Society	1
— Free Public Library	1
Newberry Library, *Chicago*	3
Newburgh (*N. Y.*), City Manager's Office	2
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Newman, V. A., *Kansas City*	1
Nielsen & Lundbeck, *New York*	2
Nijhoff, Martinus, *The Hague*	1
Nippon Yusen Kaisha, *Seattle*	3
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Nordiska Museet, *Stockholm*	1
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Norman, O. E., *Chicago*	17
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— Dept. of Labor and Printing	1
— Fisheries Commission Board	2
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— Historical Commission	1
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— Fire Marshal	2
— Game and Fish Board	1
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— Health Officer	2
— Highway Commission	1
— Industrial Commission	3
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Northern Pacific Railway Co., *New York*	1
Northwestern College, *Naperville, Ill*	1
Northwestern Military and Naval Academy, *Lake Geneva, Wis*	3
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— Dental School Alumni Association	1
— Medical School, *Chicago*	1
— School of Commerce, Bureau of Business Research, *Chicago*	3
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Norway, Landbruksdepartementet	1
— Statens Landbrukskjemiske Kontrollstasjon og Frøkontrollanstalt	1
Norwegian Legation, *Washington*	1
Norwegian Trade Review, *Oslo*	1
Norwich (*Eng.*) Castle Museum Committee	2
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Oak Park (*Ill.*), Public Library	1
Oakland (*Calif*), Civil Service Board	2
Oakley Chemical Co., *New York*	1
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O'Brien, J. J., *Springfield, Mass*	2
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Observatorio Central, *Madrid*	1
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— Dept. of Health	3
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— Dept. of Industrial Relations	8
— — Division of Labor and Statistics	1
— Dept. of Insurance	1
— Dept. of Public Welfare	6
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— Industrial Commission	1
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Ohio College Association, *Westerville*	1
Ohio Gas and Oil Men's Association, *Columbus*	1
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Osservatorio del Collegio della Querce, *Florence*	2
Österreichisches Museum für Kunst und Industrie, *Vienna*	1
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Otis Elevator Co., *New York*	1
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Oxford Paper Co., *Brooklyn*	1
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Pace and Pace, *New York*	1
Pacific Coast Gas Association, *San Francisco*	1
Pacific Coast Hindustani Association, *San Francisco*	1
Pacific Coast Khalsa Diwan Society, *Stockton, Calif*	3
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Pacific Mills, *Boston*	1
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Package Advertiser, *Chicago*	1
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Packer Collegiate Institute, *Brooklyn*	1
Paint, Oil and Chemical Review, *Chicago*	1
Palmer, A. N., & Co., *New York*	3
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Pathological Society of Great Britain and Ireland, *London*	1
Pattee, E., *Chicago*	2
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Paulsen, *Dr.* H. A., *Chicago*	2
Pawley and Harnischfeger Co., *Milwaukee*	1
Peabody Conservatory of Music, *Baltimore*	1
Peabody (*Mass.*) Institute Library	1
Peacock Dahlia Farms, *Berlin, N. J*	2
Peanut Promoter, *Suffolk, Va*	1
Pearse, Greeley and Hansen, Library, *Chicago*	4
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— Dept. of History and of Political and Economic Science	2
Queensland, Commissioner of Railways	1
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Queensland Museum, *Brisbane*	1
Quincy (*Ill.*) Free Public Library	3
Quincy (*Mass.*) City Planning Board	1
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Railway Club, *Pittsburgh*	1
Railway Maintenance of Way Employes Journal, *Detroit*	1
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Ray Consolidated Copper Co., *New York*	2
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Rector, *Dr.* F. L. *Chicago*	1
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Retailers' Journal, *Chicago*	1
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Rhode Island, Agricultural Experiment Station	4
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— Board of Purification of Waters	1
— Commissioner of Birds	2
— Commissioner of Forestry	1
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Rod and Gun, *Woodstock, Ont*	1
Roger, John, *New York*	1
Rolleston, *Sir* Humphrey, *Cambridge, Eng*	5
Rollins College, *Winter Park, Fla*	1
Roosevelt Hospital, *New York*	1
Roosevelt Wild Life, *Syracuse, N. Y*	4
Rose, Bernard R., *New York*	1
Rose Polytechnic Institute, *Terre Haute, Ind*	1
Rosenberger, J. L. *Chicago*	1
Rosicrucian Fellowship, *Oceanside, Calif*	1
Rossi-Bryn Co., *Washington*	1
Rouen (*Fr.*) Bureau d' Hygiène	2
Rousing, *Dr.* Thorkild, *Copenhagen*	72
Rowe, R. L. *Cleveland*	2
Rowe Co., H. M., *Chicago*	3
Royal Alfred Observatory, *Mauritius*	5
Royal Astronomical Society of Canada, *Toronto*	3
Royal Bank of Canada, *Montreal*	2
Royal College of Physicians, *London*	1
Royal Hungarian Institue of Ornithology	1
Royal Irish Academy, *Dublin*	6
Royal Meteorological Society, *London*	1
Royal National Life-Boat Institution, *London*	1
Royal Netherlands Legation, *Washington*	1
Royal Observatory, *Edinburgh*	1
Royal Photographic Society, *London*	5
Royal Scottish Arboricultural Society, *Edinburgh*	4
Royal Society, *London*	2
Royal Society for the Protection of Birds, *London*	1
Royal Society of Canada, *Toronto*	1
Royal Society of Western Australia, *Perth*	1
Rubber Association of America, *New York*	1
Rubber Growers' Association, *London*	1
Rudge, William Edwin, Printing House, *Mount Vernon, N., Y*	1
Ruiz, Mariano N., *Tlalpam, Mexico*	1
Rural Schools Bureau, *Des Moines*	1
Russell, Harold, *Minneapolis*	2
Russell Sage Foundation Library, *New York*	3
Russian Information Bureau, *Washington*	4
Ruth, *Dr.* C. E., *Des Moines*	4
Rutherford, *Miss* Mildred Lewis, *Athens, Ga*	5
Rutgers College, Library, *New Brunswick, N. J.*	1

	Volumes or Pamphlets
Ryerson, Joseph T., & Son, *Chicago*	3
Rzeczpospolita Polski, *Warsaw*	1
S. K. F. Industries Inc., *New York*	1
Sacco-Vanzette Defense Committee, *Boston*	1
Sachsische Landesbibliothek, *Dresden*	2
Saco-Lowell Shops, *Lowell, Mass.*, Research Dept.	1
Sacramento, Calif, Dept. of Public Works	1
Safer Exporting, *New York*	1
Saga (*Japan*) Public Library	3
St. Elizabeth Hospital, *Chicago*	1
St. John's College, *Annapolis, Md*	3
St. John's University, *Shanghai*	1
St. Lawrence University, *Canton, N. Y.*	1
St. Louis Dept. of Public Utilities, Water Division	1
— Juvenile Court	1
— Public Library	1
St. Louis Academy of Sciences	1
St. Louis Medical Society	1
St. Louis Mercantile Library	1
St. Louis Railway Club	1
St. Louis-San Francisco Railway Co., *St. Louis*	1
St. Louis University, *St. Louis*	1
St. Luke's Hospital, *New York*	1
St. Michael's Hospital, Sisters of St. Joseph, *Toronto*	2
Salem (*Mass.*) Public Library	1
Salt Lake City, Board of Health	2
Sam Houston State Teachers College, *Huntsville, Texas*	7
San Antonio Chamber of Commerce	1
San Diego, City Auditor	2
— Civil Service Commission	1
San Francisco, Board of Supervisors	1
— Dept. of Public Works, Bureau of Accounts	1
San Francisco Board of Trade	2
San Francisco Chamber of Commerce	1
San Salvador, Dirección General de Estadística	2
Sangamo Electric Co., *Springfield, Ill*	3
Santa Fe Magazine, *Chicago*	1
São Paulo (*Brazil*) Directoria de industria e Commercio	1
— Secretaria da Agricultura, Commercia e Obras Publicas	2
Sargent & Co., *Chicago*	1
Sargent & Co., *New Haven, Conn.*	1
Saskatchewan, Bureau of Labor and Industries	3
— Dept. of Agriculture	15
— Dept. of Highways	1
— Legislative Assembly	8
— Minister of Public Works	1
Saskatchewan Association of Rural Municipalities	1
Savannah (*Ga.*) Cotton Exchange	3
— Public Library	1
Scandinavian-American Line, *Chicago*	63
Schefbeck, Stephen J., *Chicago*	12
Schram, *Mr.* & *Mrs.* F. S., *Chicago*	10
Schultze, *Dr.* E., *Leipzig*	1
Schweizerische Gesellschaft für Geschichte der Medizin, *Zurich*	1
Scientific Society of San Antonio	1
Scintilla Magneto Co., *Chicago*	2
Scotland, Board of Agriculture	3
— Govt. Publications Office	22
Scovill Manufacuring Co., *Waterbury, Conn.*	1
Scranton (*Pa.*) Public Library	1
Scranton (*Pa.*) Chamber of Commerce	1
Scranton-Moses Taylor Hospital, *Scranton*	1
Seaboard Air Line Railway Co., *Portsmouth, Va.*	1
Seattle. Juvenile Court	1
— Lighting Dept.	2
— Port of Seattle Commission	4
— Public Library	1
Seattle Chamber of Commerce	1
Seawall, Henry, *Denver*	7
Seine, Préfecture, *Paris*	2
Sellers & Co., William, *Philadelphia*	1
Senckenbergische Bibliothek, *Frankfurt a.M.*	6
Service Citizens of Delaware, *Wilmington*	4
Severance Hospital, *Seoul, Korea*	1
Severance Union Medical School. Research Dept. *Seoul, Korea*	2
Seymour Library, *Auburn, N. Y.*	1
Sexton, G., *Bexhill-on-Sea, Eng.*	1
Shamis, Thomas, *Chicago*	170
Shanghai, (*China*) Library Association	1
Shannon, Joseph B., *Kansas City*	2
Shattuck, *Dr.* F. C., *Boston*	4
Shaw, A. W., Co., *Chicago*	5
Sheldon, Winthrop D., *Lansdowne, Pa.*	1
Shepard, Henry O., Co., *Chicago*	1
Shepard Electric Crane & Hoist Co., *Montour Falls, N. Y.*	1
Shivaji Literary Memorial Committee, *Bombay, India*	1
Sherman, Althea R., *National, Iowa*	2
Shoe & Leather Reporter Co., *Boston*	1
Shoe Workers' Journal, *Boston*	1
Shop Employees' Association of the Union Pacific System, *Salt Lake City*	2
Shur-on Standard Optical Co., Inc., *Geneva, N.Y.*	2
Shurtleff College Library, *Alton, Ill.*	4
Siam, Ministry of Commerce	1
— Ministry of Finance. Dept. of General Statistics	2
Siemens & Halske, *Berlin*	5
Sierra Club, *San Francisco*	4
Signs of the Times, *Mountain View, Calif.*	1
Sijthoff, A. W., *Leiden*	1
Silk Association of America, *New York*	2
Silver Bullion Book, *Chicago*	1
Simmons College, *Boston*	2
Singer, Chas., *London*	2
Single Tax Publ. Co., *New York*	1
Sioux City (*Ia.*) Public Library	1
Skilled Employment & Apprenticeship Association, *London*	1
Smith, I. C. *Stockton, Ill.*	1
Smith, Roy S., *Albany*	2
Smith College, *Northampton, Mass.*	2
Smithsonian Institution, *Washington*	57
Socialni Revue, *Prague*	1
Sociálaní Ústav Československé Republiky, *Prague, Czechoslovakia*	9
Sociedad Cubana de Ingenieros, *Havana*	1
Sociedad de Geografia e Historia, *Guatemala*	2
Società Acquedotti ed Opere Complementari, *Turin, Italy*	1
Società Anonima Officine Parenti, *Bologna, Italy*	1
Societas pro Fauna et Flora Fennica, *Helsingfors*	3
Société Archéologique du Midi de la France, *Toulouse*	1
Société de Géographie de Genève	1
Société des Americanistes de Paris	1
Société des Sciences de Finlande, *Helsingfors*	2
Société des Sciences Naturelles, *Nantes, France*	1
Société des Sciences Naturelles de Saône-et-Loire, *Châlon-sur-Saône, France*	2
Société Française de Physique, *Paris*	1
Société Géologique Suisse, *Basel*	1
Société Royale de Botanique de Belgique, *Brussels*	2
Société Vaudoise des Sciences Naturelles, *Lausanne*	2
Society for Electrical Development, *New York*	10
Society for Ethical Culture, *New York*	2
Society for Experimental Biology and Medicine, *New York*	1
Society of Automotive Engineers, *New York*	6
Society of Chemical Industry, *London*	1
Society of Friends, Council for International Service, *London*	3
Society of Industrial Engineers, *Chicago*	12
Society of Medical Jurisprudence, *New York*	1
Society of Naval Architects and Marine Engineers, *New York*	13
Society of the Lying-in Hospital, *New York*	1
Soddy, Frederick, *Oxford, Eng.*	4
Somerville (*Mass.*) Mayor	1
— Public Library	1

	Volumes or Pamphlets
Sons of the American Revolution, *Washington*	1
Sothern, Henry B., & Co., *London*	6
South Africa, Dept. of Agriculture	7
— Govt. Print. and Stationary Office	5
— Land and Agricultural Banks	1
— Railways and Harbors Board	1
South African Institute for Medical Research, *Johannesburg, S. Africa*	3
South Australia, Dept. of Agriculture	30
— Govt. Printer	1
— Intelligence and Tourist Bureau	1
— Minister of Mines	3
— — Geological Survey	2
— Public Library and Art Gallery	2
South Australia, Chamber of Manufacturers, *Adelaide*	1
South Carolina, Agricultural Experiment Station	31
— Bank Examiner	3
— Board of Health	4
— Board of Public Welfare	2
— Budget Commission	2
— Dept. of Agriculture, Commerce and Industries	4
— Highway Dept	1
— Insurance Dept	3
— Railroad Commission	1
— Superintendent of Education	3
— Tax Commission	1
— Warehouse Commission	2
South Dakota, Agricultural Experiment Station	10
— Auditor	10
— Board of Health	2
— — Div. of Vital Statistics	1
— Board of Railroad Commissioners	1
— Coal Mining Commission	1
— Commissioner of Schools and Publics Lands	1
— Dept. of Agriculture	1
— Dept. of Immigration	21
— Dept. of Public Instruction	2
— Food & Drug Dept	1
— Free Library Commission	4
— Geological & Natural History Survey	1
— Highway Commission	1
— Industrial Commissioner	3
— Inspector of Mines	1
— Secretary of State	1
— Supt. of Banks	1
South Dakota, School of Mines, *Rapid City*	2
South Dakota State Horticultural Society, *Brookings*	1
South Manchuria Railway Co., *Dairen*	3
— Railway Co., Geological Institute	1
Southend-on-Sea (*Eng.*) Borough Library	1
Southern and Southwestern Railway Club, *Atlanta, Ga*	1
Southern Pine Association, *New Orleans*	1
Southern Publishing Co., *Lynchburg*	1
Southern Railway Co., *New York*	1
Southern Rhodesia, Director of Agriculture	1
Southland Farms, *Houston, Tex*	1
Spain. Servicio Meteorologico	5
Special Libraries Association, *Boston*	1
Special Libraries Association, *Chicago*	8
Specialty Salesman Magazine, *South Whitney, Ind*	1
Spectator Co., *New York*	9
Spencer, Trask & Co., *New York*	2
Sperry, D. R., & Co., *Batavia, Ill*	2
Spokane (*Wash.*) Chamber of Commerce	8
Springfield, (*Ill.*) City Council	3
Springfield (*Mass.*), Board of Water Commissioner	1
— City Library Association	2
— City Planning Board	3
— Health Dept	2
Spry, Walter, *Chicago*	2
Standard Farm Papers, Inc., *Chicago*	100
Standard Oil Co. Marine Dept. *New York*	2
Standard Oil Co. of California, *San Francisco*	1
Standard Oil Co. of Indiana, *Chicago*	1
Standard Oil Co. of *San Francisco*	1
Standard Statistics Co., *New York*	1
Standische Landesbibliothek, *Fulda, Germany*	1
Stanford University, Food Research Institute, *Stanford Univ., California*	4
— Hospital, *San Francisco*	1
— Library	3
State Street Trust Co., *Boston*	2
Steere Engineering Co., *Detroit*	1
Stein, *Dr.* Irving F., *Chicago*	3
Steinbach, *Dr.* R., *Chicago*	1
Stephan, *Dr.* Frederick W., *Chicago*	2
Stephandés, M., *Athens, Greece*	1
Stephen-Adamson Manufacturing Co., *Aurora, Ill*	1
Stephens, Kate, *New York*	1
Sterling Cooper Corporation, *New York*	1
Stevens, B. F., & Brown, *London*	1
Stevens, F. W., *New York*	1
Stevens, Frank E., *Sycamore, Ill*	2
Stevens, George H., *Newark, N. J*	1
Stevens Institute of Technology, *Hoboken N. J.*	1
Stevens, Sidney, *Millinocket, Maine*	1
Stewart-Warner Speedometer Corporation, *Chicago*	2
Stokes, Francis C. & Co., *Philadelphia*	1
Storey, W. B., *Topeka, Kan*	1
Stoyadinovitch, Milan, *Belgrade*	4
Strasbourg, Bibliothèque Universitaire et Règionale	25
Strasbourg, Chambre de Commerce	7
Strayer, *Dr.* G. D., *New York*	1
Structural Materials Research Laboratory, Lewis Inst., *Chicago*	1
Studebaker Corporation of America, *South Bend, Ind*	10
Students Travel Club Inc., *New York*	1
Stuttgart, Volksbibliothek	1
Successful Methods, *New York*	1
Suffolk County Medical Society, *Smithtown*	1
Suker, *Dr.* George F., *Chicago*	1
Sullivan, H. S., *Baltimore, Md*	2
Surinam. Dept. van Landbouw, Nijverheid en Handel. *Dutch Guiana*	1
Surgical Journal, *Chicago*	1
Svenska Eldbegängelse föreningen, *Stockholm*	1
Svenska Vattenkraftföreningen, *Stockholm*	11
Svenska Vetenskapsakademien, *Stockholm*	16
Sveriges Riksbank, *Stockholm*	1
Swarthmore College, *Swarthmore, Pa*	2
Sweden Kungl. Försäkringsinspektionen	1
— Kungl. Kommerskollegium	9
— Kungl. Lantmäteristyrelsen	3
— Kungl. Medicinalstyrelsen	5
— Kungl. Poststyrelsen	1
— Kungl. Socialstyrelsen	9
— Kungl. Telegrafstyrelsen	5
— Riksdagen Biblioteket	1
Sweden. Statens Maskin och Redskapsprofringsanstalter	26
— Statens Meteorologisk-Hydrografiska Anstalt	6
— Statens Provningsanstalt	4
— Sveriges Geologiska Undersökning	2
— Sveriges Officiella Statistik. Forsakringsväsen	8
Swedish American Line, *New York*	2
Swedish American Trade Journal, *New York*	9
Swedish State Railways Travel Information Bureau, *New York*	10
Swift & Co., *Chicago*	5
Swiss Bank Corporation, Financial and Commercial Review, *London*	3
Switzerland, Landesbibliothek, Bern	2
— Obertelegraphendirektion	1
Syracuse (*N. Y.*) City Comptroller	3
— Grade Crossing Commission	1
Syracuse (*N.Y.*) University	1
Tabulating Machine Co., *New York*	2
Tacoma (*Wash.*) Chamber of Commerce	1
Taft, *Hon.* Wm. H., *Washington*	2
Tamblyn, Gordon M., *Denver*	2

	Volumes or Pamphlets
Tapp, Sidney C., *Kansas City*	1
Tasmania, Dept. of Public Health	1
Taunton (*Eng.*) Public Library	4
Taylor, Ed. H., *Kansas City*	4
Taylor, *Senator* Carl, W., *Hutchinson, Kan.*	2
Taylor, P. H., *Bulawayo, Rhodesia*	3
Taylor Society, *New York*	1
Taylor University, *Upland, Ind.*	1
Temiskaming and Northern Ontario Railway Commission, Toronto	5
Temple University, *Philadelphia, Pa.*	1
Tennessee, Agricultural Experiment Station	9
— Dept. of Labor. Div. of Factory Inspection	2
— — Div. of Mines	2
— Dept. of Public Instruction	3
— Geological Survey	1
— Railroad & Public Utilities Commission	1
— State Inter-Racial Committee	2
— Supt. of Banks	1
— Treasury Dept.	1
Tennessee College Association, *Maryville*	2
Texas, Board of Health, Food and Drug Division	4
— Dept. of Education	6
— Fire Insurance Commission	11
— Forester	2
— Railroad Commission, Oil and Gas Division	1
— Reclamation Engineers	1
— State Library	136
Texas Agricultural and Mechanical College, *College Station*	8
Texas State College for Women, College of Industrial Arts, *Denton*	4
Texas State Teachers' Association, *Fort Worth*	1
Textile Color Card Association, *New York*	1
Theobald, Dr. Samuel, *Baltimore*	5
Theosophical Path, *Point Loma, Calif.*	1
Theosophical Press, *Chicago*	6
Theosophical Quarterly, *New York*	1
This Week in Chicago, *Chicago*	1
Thomas, *Prof.* Lewis F., *St., Louis*	1
Thomas S. Clarkson Memorial School of Technology, *Potsdam, N. Y.*	1
Thompson, Slason, *Chicago*	2
Thrift Magazine, *New York*	1
Timber Protective Association, *Potlatch, Idaho*	1
Tobey and Kirk, *New York*	1
Tohoku Imperial University, *Sendai, Japan*	7
Tokyo (*Japan*) Chamber of Commerce	2
Toledo (*O.*) City Plan Commission	6
Tomlinson, Henry W., *Joliet, Ill.*	5
Tood, A. M., *Kalamazoo, Mich.*	1
Toronto, City Treasurer's Dept.	13
— Dept. of Game and Fisheries	5
— Inspector of Hospitals and Public Charities	5
— Public Library	1
Towarzystwo Naukowe Warszawski, *Warsaw*	62
Towner Rating Bureau, *New York*	2
Trades Union Congress and Labour Party, *London*	1
Traffic Club, *Chicago*	4
Traffic Club, *New York*	2
Transit, *Iowa City, Ia.*	1
Transport and General Workers Union, *London*	1
Transvaal, Chamber of Mines, *Johannesburg*	6
Transvaal Museum, Bulawayo, *Rhodesia*	2
Traub, *Dr.* H., *Chicago*	1
Travelers' Aid Society, *New York*	5
Travelers' Insurance Co., *Hartford, Conn.*	16
Trenton (*N. J.*) Chamber of Commerce	1
Trepp, Christine S., *Chicago*	7
Trill Indicator Co., *Corry, Pa.*	1
Trinity College, *Durham*	1
Trinity College, *Hartford, Conn.*	2
Troy (*N. Y.*) Public Library	1
Truax, Carsley and Co., *Montreal*	1
Trudeau, Edward L., Foundation, *Saranac Lake, N. Y.*	1
Trudeau (*N. Y.*) Sanatorium	2
Truscon Laboratories, *Detroit*	1
Tsing Hua College, *Peking, China*	45
Tsukamoto, Yonerzo, *Chicago*	1

	Volumes or Pamphlets
Tufts College, *Tufts College, Mass.*	1
Tulane University, *New Orleans, La.*	2
Turco L. Del., and Bros., *Harrison, N. J.*	1
Turner, Ben, *Bailey, Eng.*	1
Turner, *Mrs.* E. V., *Dallas, Texas*	1
Turner Machine Co., *Danbury, Conn.*	6
Tuskegee (*Ala.*) Normal and Industrial Institute	5
Tweddell, *Dr.* F., *Great Neck, N. Y.*	5
U. S. S. R. Society of Cultural Relations, *Moscow*	1
Uganda, Dept. of Agriculture	8
Uhlendahl, *Dr., Leipzig*	2
Underwriters' Laboratories, *Chicago*	5
Union College, *Schenectady, N. Y.*	3
Union des Associations Internationales, *Brussels*	1
Union Health Center, *New York*	1
Union Internacional Americana para la Protección de las Marcas de Fabrica y de Comercio, *Havana*	1
Union Internationale de la Chimie Pure et Appliquée, *Paris*	1
Union League Club, *Chicago*	2
Union of Nova Scotia Municipalities, *Bridgewater*	12
Union Pacific System, Dept. of Traffic, *Chicago*	15
Union Stock Yard and Transit Co., *Chicago*	3
Union Stock Yards Co., of Omaha	2
Union Theological Seminary, *New York*	5
Union Trust Co., *Cleveland, O.*	2
United Alkali Co., *Widnes, Eng.*	1
United Cement Products Co., *Indianapolis*	1
United Charities of Chicago	4
United Engineering Societies, *New York*	1
United Fruit Co., *New York*	7
United Fruit Co., Agricultural Research Dept. *Boston*	1
United Garment Workers of America, *New York*	1
United Mine Workers of America, *Indianapolis*	4
United Railways Co., of St. Louis	1
United Shoe Machinery Corporation, *Boston*	1
United Lutheran Publication House, *Philadelphia*	1
United States, Bureau of Efficiency	7
— Civil Service Commission	7
— Congress, House of Representatives	15
— — Committee on the Merchant Marine and Fisheries	1
— — Property Division	2
— Dept. of Agriculture	27
— — Bureau of Agricultural Economics	25
— — Bureau of Animal Industry	4
— — Bureau of Biological Survey	7
— — Bureau of Chemistry	3
— — Bureau of Crop Estimates	1
— — Bureau of Markets	1
— — Bureau of Plant Industry	1
— — Bureau of Public Roads	1
— — Bureau of Soils	30
— — Division of Publications	5
— — Extension Service	6
— — Federal Horticultural Board	3
— — Fixed Nitrogen Research Laboratory	3
— — Forest Service	19
— — States Relations Service	1
— — Weather Bureau	2
— Dept. of Commerce	4
— — Bureau of the Census	39
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— — Bureau of Standards	6
— — Coast and Geodetic Survey	700
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— — Patent Office	12
— — Steamboat Inspection Service	3
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— — General Land Office	5
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— — Reclamation Service	7
— Dept. of Labor	4
— — Bureau of Labor Statistics	43
— — Division of Publications and Supplies	1
— — Employment Service	25
— Dept. of State	1
— Federal Board for Vocational Education	21
— Federal Cooperative Marketing Board	1
— Federal Reserve Board	3
— Federal Trade Commission	3
— General Supply Committee	13
— Geographic Board	4
— Interstate Commerce Commission	12
— — Bureau of Statistics	4
— National Advisory Committee for Aeronautics	4
— Naval Academy, *Annapolis, Md.*	3
— Naval War College, *Newport, R. I.*	1
— Navy Dept. Bureau of Aeronautics	1
— — Bureau of Medicine and Surgery	3
— — Bureau of Navigation	2
— — Bureau of Yards and Docks	1
— — Hydrographic Office	22
— Post Office Dept.	4
— Railroad Administration	1
— Railroad Labor Board	968
— Superintendent of Documents	2389
— Tariff Commission	10
— Treasury Dept. Bureau of Engineering and Printing	1
— — Bureau of the Mint	1
— — Bureau of Publicity	1
— — Commissioner of Internal Revenue	3
— — Public Health Service	28
— Veterans' Bureau	2
— War Dept., Adjutant General	5
— — Air Service	3
— — Board of Engineers for Rivers and Harbors	2
— — Board of Road Commissioners of Alaska	2
— — Bureau of Insular Affairs	2
— — Engineer Office, *Duluth*	1
— — Engineer School Library	2
— — Engineers Dept	1
— — Lake Survey Office, *Detroit*	4
— — Medical Field Service School Barracks, *Carlisle, Pa.*	18
— — Recruiting Publicity Bureau, *Governors Island*	1
— — Surgeon General's Office	5
United States Cavalry Association *Washington.*	1
United States Chamber of Commerce, *Washington*	24
United States Corporation Co., *Chicago*	2
United States Field Artillery Association, *Washington*	1
United States Grain Corporation, *Washington*	1
United States Independent Telephone Association, *Chicago*	2
United States National Museum, *Washington*	4
United States Realty and Improvement Co., *New York*	1
United States Rubber Co., *Chicago*	1
United States Steel Corporation, *New York*	10
United States Sugar Manufacturers Association, *Washington*	1
United States Trade Mark Association, *New York*	1
United Typothetae of America, *Chicago*	3
Unity School of Christianity, *Kansas City*	2
Universal Portland Cement Association Library, *Chicago*	28
Universal Portland Cement Co., *Chicago*	1
Universal Vibrating Screen Co., *Racine, Wis.*	1
Universidad Mayor de San Marcos, *Lima, Peru.*	1
Università di Napoli, Instituto Zoologico	6

	Volumes or Pamphlets
Universität, Institut für Wirtschaftswissenschaft, *Frankfurt, a. M.*	1
Universität, Bibliothek, *Innsbruck*	1
Universität, Botanisches Museum, *Zurich*	1
Université d'Alger, Station Zoologique, *Algiers*	1
Université de Dijon, Comité de Patronage des Etudiants Étrangers	2
Université de l'Etat, Bibliothèque, *Ghent*	44
Université de Lyon	265
Université de la République, *Tartu, Esthonia*	1
Université Laval, *Quebec*	1
Université de Strasbourg	1
Universiteits-Bibliotheek, *Amsterdam*	95
Universitets-Bibliotek, *Copenhagen*	54
— Mineralogisk-Geognostiske Museum	1
Universitets-Bibliotek, *Lund, Sweden*	17
University College, *Galway, Ireland*	9
University of Aberdeen, Library	3
University of Adelaide, *Adelaide, S.A.*	31
— Darling Laboratories of Physiology and Biochemistry	3
University of Alberta, Dept. of Extension	12
— Dept. of Geology	2
— Industrial Research Dept.	1
University of Arizona, Agricultural Experiment Station, *Tucson*	4
— College of Agriculture, Extension Service	13
University of Arkansas, *Fayetteville*	1
— College of Agriculture, Extension Service, *Little Rock*	3
University of British Columbia, *Vancouver*	4
University of Calcutta	5
University of California, *Berkeley*	17
— College of Agriculture	12
— Division of Vocational Education	1
— Scripps Institution, *La Jolla*	1
University of Chicago	36
— Committee of Development	4
— Libraries	31
— Press	1
— School of Education	1
University of Cincinnati	1
University of Colorado, *Boulder*	3
University of Delaware, *Newark*	1
— Agricultural Extension Service	1
University of Denver,	2
University of Edinburgh	1
University of Florida, College of Agriculture, *Gainesville*	10
University of Georgia, *Athens*	3
University of Hawaii, *Honolulu*	3
University of Hongkong, *Hongkong, China*	1
University of Idaho, *Moscow*	13
University of Illinois, *Champaign-Urbana*	46
— Bureau of Educational Research	11
— College of Agriculture	6
— College of Commerce and Business	1
— College of Law	1
— College of Medicine, *Chicago*	1
— Engineering Experiment Station	4
University of Iowa, *Iowa City*	17
University of Kansas, *Lawrence*	8
University of Kentucky, *Lexington*	1
— College of Agriculture, Extension Division	9
University of Louisiana, Agricultural and Mechanical College, *Baton Rouge*	20
University of Maine, *Orono*	1
University of Maryland, *College Park*	1
University of Michigan, *Ann Arbor*	7
— Alumnae Association	1
— General Library	22
— School of Education	5
University of Minnesota, *Minneapolis*	19
— Agricultural Extension Division	48
— Library	19
— Medical School	1
University of Missouri, *Columbia*	15
— College of Agriculture, Extension Service	16
— School of Mines and Metallurgy, *Rollo*	3
University of Montana	
— School of Forestry, *Missoula*	1
University of Nebraska, *Lincoln*	3

	Volumes or Pamphlets
University of Nebraska (*Lincoln*), Agricultural College, Extension Service	2
— Engineering Society	1
— Library	1
University of Nevada, *Reno*	1
University of North Carolina, *Chapel Hill*	17
University of North Dakota, *Grand Forks*	6
University of Oklahoma, *Norman*	5
University of Oregon, *Eugene*	5
— Extension Division	5
— Library	1
— Medical School Library, *Portland*	1
University of Pennsylvania, *Philadelphia*	20
— John Harrison Laboratory of Chemistry	1
— Library	1
University of Pittsburgh	7
— Mellon Institute of Industrial Research	7
— School of Medicine	4
University of Queensland, *Brisbane*	2
University of Rochester, *Rochester, N. Y.*	1
University of St. Andrews, Library, *Scotland*	3
University of South Carolina, *Columbia*	3
University of South Dakota, *Vermillion*	1
University of Tennessee, *Knoxville*	8
University of Texas, *Austin*	32
University of the State of New York, *Albany*	19
— State Museum	1
University of Toronto, Library	28
University of Utah, *Salt Lake City*	2
University of Vermont, *Burlington*	6
University of Virginia, *Charlottesville*	5
University of Warsaw Library, *Warsaw, Poland.*	1
University of Washington, *Seattle*	27
— Library	11
University of Western Ontario, *London, Canada.*	1
— Institute of Public Health	1
University of Wisconsin, *Madison*	9
— Agricultural Experiment Station	17
— College of Agriculture, Extension Division	4
— Dept. of Agricultural Engineering	4
— Extension Division	14
University of Wyoming, *Laramie, Wyo*	6
Up the Divide Publishing Co., *Denver, Colo*	4
Uppsala Universitet	2
— Zoologiska Institut	3
Upsher Smith, Inc., *Minneapolis*	2
Ursinus College, *Collegeville, Pa.*	5
Uruguay, Consejo Superior de la Enseñanza Industrial	1
— Ministerio de Industrias	1
Usher, Robert James, *Chicago*	29
Utah, Agricultural Experiment Station	9
— Banking Dept	1
— Board of Agriculture	1
— Dept. of Finance and Purchase	1
— Engineer's Office	1
— Securities Commission	2
— Superintendent of Public Instruction	2
Utah Metal and Tunnel Co., *Boston*	1
Von Dongen, *Dr.* J. W., *Chicago*	19
Van Nostrand Co., *New York*	1
Van Soveringen, O. P., and M. J., *Cleveland*	1
Vancouver (*B. C.*) Board of Trade	1
Vanderbilt University, *Nashville, Tenn*	3
Vassar College, *Poughkeepsie, N. Y.*, Bureau of Publications	2
— Library	1
Vaughan, *Dr.* George Tully, *Washington*	8
Vedanta Center, *Boston*	1
Venezuela, Gaceta Oficial, Ministerio de Hacienda	1
— Ministerio de Relaciones Exteriores, Oficina de Información y Canje	4
Vereeningen voor Facultative Lijkverbranding, *The Hague*	1
Vereinigung für Schriften über Jüdische Religion, *Berlin*	1
Verlag Siemens und Halske, *Berlin*	1
Vermont, Agricultural Experiment Station	8
— Board of Education	4
— Commissioner of Finance	2
Vermont, Commissioner of Highways	2
— Commissioner of Industries	3
— Dept of Agriculture	1
— Dept. of Fish and Game	2
— Dept. of Public Health	1
— State Library	8
Vermont Society of Engineers, *Northfield*	1
Vero Realty Co., *Vero, Fla*	1
Veterinary Medicine, *Chicago*	1
Victoria (*Australia*) Dept. of Labour	6
— Prime Minister's Dept	1
— Public Library, Museums and National Gallery	32
Victoria (*B. C.*) City Corporation	1
— Dept. of Agriculture	1
— Lands Dept., Forest Branch	2
Videnskapsselskapet i Kristiania	7
Vineland (*N. J.*) Training School	3
Virginia, Agricultural Experiment Station	18
— Board of Education	9
— Bureau of Insurance	1
— Crop Pest Commission	1
— Dairy and Food Division	1
— Dept. of Public Utilities	1
— Geological Survey	2
— Secretary of the Commonwealth	2
— Truck Experiment Station	3
Virginia Bankers Association, *Richmond*	1
Virginia Carolina Chemical Co., *Richmond, Va.*	10
Virginia Military Institute, *Lexington, Va.*	1
Virginia State Dental Association, *Staunton*	2
Visiting Nurse Association of Chicago	1
Vivisection Investigation League, *New York*	2
Vlaamsche Akademie, *Ghent, Belgium*	1
Volta Bureau, *Washington*	20
Voluntary Parenthood League, *New York*	1
Volunteers of America, *Chicago*	1
Voorhees Institute, *Denmark. S. C.*	1
Voyageur en France, *New York*	1
Wabash College, *Crawfordsville, Ind.*	1
Wabash Railway Co., *New York*	1
Walker, *Dr.* J. W., *Chicago*	11
Walker, A. H., and Co., *Chicago*	4
Wall Street Journal, *New York*	1
Wallpaper Manufacturers' Association of the United States, *New York*	2
Walworth Manufacturing Co., *Chicago*	1
Ward, Dwen J. H., *Denver*	1
Ward, Leonard, Electric Co., *Mount Vernon, N. Y.*	1
Ware Bros. Co., *Philadelphia*	1
Warfield, S. Davies, *Baltimore*	4
Warner, *Dr.* A. S., *Chicago*	1
Warner, *Mr.* Joseph Lowrey, *Phoenix, Ariz.*	3
Warner and Swasey Co., *Cleveland*	1
Warren, Charles, *Washington*	3
Warren (*Pa.*) Academy of Sciences	1
Warszawskie Towarzystwo Polytechniczne, *Warsaw, Poland*	1
Washburn College, *Topeka, Kan.*	1
Washburne, C. W., *Winnetka, Ill.*	1
Washington, Agricultural Experiment Station	23
— Dept. of Conservation and Development	1
— Dept. of Efficiency	12
— Dept. of Labor and Industries	1
— Dept. of Public Works	1
— Office of the Governor	3
— State Library	11
— Superintendent of Public Instruction	5
Washington (*D. C.*) Board of Charities	1
— Public Library	1
Washington and Lee University, *Lexington, Va.*	2
Washington Park Hospital, *Chicago*	1
Washington State College, Library, *Pullman*	2
Washington State College of Medicine, *Pullman*	2
Washington University, Office of the Registrar, *St. Louis*	1
— School of Medicine	6
Watchman Magazine, *Nashville*	1
Waterloo (*Ia.*) Public Library	1
Watertown (*Mass.*) Free Public Library	1

	Volumes or Pamphlets
Watson, W., and Sons, Ltd., *London*	1
Watt, W. E., *Chicago*	1
Waukesha (*Wis.*) National Bank	11
Wead, M. S., *Ann Arbor, Mich*	1
Weekly People, *New York*	1
Wellcome Chemical Research Laboratories, *London*	10
Wellesley College, *Wellesley, Mass*	1
Wellington (*N. Z.*) Chamber of Commerce	1
— Harbour Board	2
Wells College, *Aurora, N. Y*	1
Wescott, *Dr.* C. D. *Chicago*	4
Wesley Memorial Hospital, *Chicago*	1
West Jersey and Seashore Railroad Co., *Philadelphia*	1
West Texas Chamber of Commerce, *Stamford, Texas*	1
West Virginia, Auditor's Office	1
— Board of Registration for Engineers	1
— Bureau of Negro Welfare and Statistics	1
— Commissioner of Banking	1
— Commissioner of Prohibition	2
— Dept. of Agriculture	7
— Dept. of Education	6
— Dept of Mines	2
— Historian and Archivist	6
— Public Service Commission	4
— Road Commission	3
— Secretary of State	2
— Sinking Fund Commission	1
— Supervisor of Schools	5
— Tax Commission	1
— Treasury Dept	1
Westchester County, Chamber of Commerce, *White Plains, N. Y*	1
Western Australia, Auditor General	1
— Dept of Mines	2
— Geological Survey	1
— Government Printing Office	4
— Government Statistician	4
— Public Library, Museum and Art Gallery	4
— Registrar General	5
Western Electric Co., *New York*	30
Western Fruit Jobbers Association of America, *Chicago*	3
Western Kentucky State Teachers College and Normal School, *Bowling Green*	1
Western Maryland Railway Co., *New York*	1
Western Nut Growers Association, *Corvallis, Ore*	1
Western Railway Club, *Chicago*	2
Western Railways Committee on Public Relations, *Chicago*	5
Western Reserve University, *Cleveland*	1
Western Society of Engineers, *Chicago*	187
Westminster College, *Fulton, Mo*	2
Weston (*Mass.*) Public Library	1
Wheeling and Lake Erie Railway Co., *Cleveland*	1
Whipple Technical Library, *Boston*	21
White Haven Sanatorium Association, *Philadelphia*	1
"White" Door Bed Co., *Chicago*	2
White, S. S., Dental Manufacturing Co., *Philadelphia*	1
Whitehead, Russel F., *New York*	1
White-Williams Foundation, *Philadelphia*	4
Whittier Center, *Philadelphia*	1
Wholesale Grocer and Retailer's Journal Publishing Co, *Chicago*	2
Whyte, E. S., *Chicago*	1
Widmann, Otto, *St. Louis*	1
Wieboldt Foundation, *Chicago*	5
Wilcox, Delos F., *Grand Rapids, Mich*	1
Wilgus, William J., *New York*	2
Wilkinson, Huxley, Byron and Knight, *Chicago*	24
Willey Co., *Philadelphia*	1
William Smith College, *Geneva, N. Y*	5
Williams College, *Williamstown, Mass*	6
Williston Academy, *Easthampton, Mass*	1
Wilmington (*Del.*) Board of Harbor Commissioners	7
Wilmington (*Del.*) Institute Free Library	1
Wilson, *Dr.* George, *Philadelphia*	11
Wilson, H. W., Co., *New York*	2
Windsor (*Ont.*) Public Library	1
Winnipeg Board of Trade	5
Winnipeg City Clerk	2
Winnipeg Grain Exchange	2
Winona (*Minn.*) Teachers College	3
Winsor, *Dr.* Henry, *Haverford, Pa*	1
Winston, George, H., *London*	7
Winterthür (*Ger.*) Stadtbibliothek	3
Wisconsin, Banking Dept	2
— Board of Health	2
— Board of Water Commissioners	1
— Civil Service Commission	2
— Commissioner of Insurance	5
— Conservation Commission	6
— Dairy and Food Commissioner	1
— Dept. of Agriculture	16
— — Bureau of Markets	24
— Dept. of Education	2
— Dept. of State	1
— Free Library Commission	4
— Geological and Natural History Survey	5
— Highway Commission	3
— Industrial Commission	7
— Railroad Commission	3
— Superintendent of Public Property	5
— Tax Commission	1
Wisconsin Archaeological Society, *Milwaukee*	1
Wisconsin Live Stock Advertising Co., *Madison*	4
Wisconsin State Association of Master House Painters and Decorators, *Racine*	2
Wisconsin State Historical Society, *Madison*	5
Wisconsin State Horticultural Society, *Madison*	1
Wistar Institute of Anatomy, *Philadelphia*	21
Witherbee, *Dr.* W. D. *New York*	4
Wolverine Motor Works Inc., *Bridgeport, Conn.*	1
Woman's City Club of Chicago	1
Woman's Education Association, *Boston*	2
Woman's Occupational Bureau, *Minneapolis*	1
Women's Canadian Historical Society of Ottawa	1
Women's Clubs and National Organizations in America, *Shirley, Mass*	1
Women's Municipal League, *Boston*	2
Wood, *Dr.* Casey A., *Chicago*	1
Woodrow Wilson Institute, *Chicago*	1
Woofter, T. J. *Atlanta*	1
Woonsocket (*R. I.*) Chamber of Commerce	2
Worcester (*Mass.*) Free Public Library	1
— Hospital	1
Workers Education Bureau, *New York*	6
Workers' Monthly, *Chicago*	2
Workington (*Eng.*) Public Library	1
World Book Co., *Chicago*	1
World Free Trader, *London*	2
World Review, *Chicago*	1
Worthington Pump and Machinery Corporation, *New York*	14
Worthy Paper Company Association, *Mittineague, Mass*	2
Wright Engineering Works, J. R., *Trenton, Mo.*	1
Würdemann, H. V., *Seattle*	3
Wyer, S. E. *Columbus, O*	1
Wyoming, Auditor	2
— Board of Charities and Reform	1
— Commissioner of Public Lands and Farm Loans	1
— Dept. of Education	4
— Dept. of Health and Vital Statistics	1
— Engineer's Office	1
— Geologist	1
— Governor	1
— Highway Dept	1
— Public Service Commission	1
— Secretary of State	2
Yale University, *New Haven, Conn*	16
— Laboratory of Physiological Chemistry	1
— Library	12
— Marsh Botanical Garden	1
— School of Forestry	5
Yamaguchi (*Japan*) Public Library	1
Yawman and Erbe Manufacturing Co., *Chicago*	2

	Volumes or Pamphlets
Yearbook Publishers, *Chicago*	1
York Public Library, *York, Pa.*	1
Young Men's Christian Association, *New York*	3
Young Men's Christian Association of Maine, *Waterville, Me.*	1
Young Women's Christian Association, *Chicago*	3
Young Women's Christian Association, National Board, *New York*	1
Youngstown (*O.*) Sheet and Metal Tube Co.	1
Zedda, *Dr.* C. *Cagliari, Italy*	2
Zoologische Gesellschaft in Hamburg	12

SUMMARY OF STATISTICS

THE JOHN CRERAR LIBRARY

CHICAGO, ILLINOIS

A FREE PUBLIC REFERENCE LIBRARY OF SCIENTIFIC AND TECHNICAL LITERATURE

31st Annual Report for year ended December 31, 1925

Central library with three reading rooms

Number of days open during year	308
Hours open each week for reading	78
Total number of staff	61
Total valuation of library property	$5,730,741
Number of volumes at beginning of year	478,641
Number of volumes added by purchase	10,595
Number of volumes added by gift and exchange	4,136
Number of volumes lost or withdrawn	332
Total number at end of year	493,040
Number of pamphlets at beginning of year	300,236
Number of pamphlets withdrawn	275
Total number of pamphlets at end of year	299,961
Other additions (maps)	1,265
Total maps	15,856
Recorded use (call-slips filled)	200,213
Number of periodicals currently received	3,897 copies of 3,870 titles
Number of other serials	15,876
Number of people using library for reading and study	186,254

RECEIPTS FROM

Endowments	$295,186
Other sources	11,003
Total receipts	306,189

EXPENDITURES FOR

Maintenance of buildings	$ 67,359
Taxes	27,622
Interest	2,027
Insurance	2,214
Commissions	2,817
Total	$102,039
Balance = income available for Library	$204,150

PAYMENTS FOR LIBRARY

Books	$ 24,158
Periodicals	13,217
Binding	13,065
Salaries, library service	93,134
Supplies	3,732
Printing	8,834
Transportation, Postage	2,501
Other maintenance	10,676
Total	$169,317

AUG 11 1926

THE JOHN CRERAR LIBRARY

THIRTY-FIRST ANNUAL REPORT

FOR THE YEAR

1925

CHICAGO
PRINTED BY ORDER OF THE BOARD OF DIRECTORS
1926

REGULATIONS

The Library is a free public reference library, open to readers every day, excepting Sundays, New Year's Day, Independence Day, Thanksgiving and Christmas, from 9 A. M. to 10 P. M.

Umbrellas, suit cases and bags (except brief cases) must be checked in the Cloak Room. Hats and coats must be checked in damp weather, and in dry weather if not worn. No charge is made for the service. The Library will not hold itself responsible for unchecked articles nor for any articles left over night.

Books shelved in the Reading Room and in the Senn Room, except as noted below, may be consulted without formality, but after use are to be left on the tables, instead of being replaced on the shelves.

Current periodicals, except those on the Medical Sciences, may be consulted in the Periodical Room and may be obtained for use at the tables in the Reading Rooms by presenting at the delivery desk call-slips properly filled out. Current medical periodicals are shelved outside the Senn Room and may be consulted there.

Books not shelved in the Reading Rooms may be obtained by presenting at the delivery desks book call-slips properly filled out. These books are to be returned to the desk from which they are received.

Persons engaged in special research, if satisfactorily vouched for, may be admitted to the Stack Rooms. Application for this privilege should be made to the Reference Librarians. All books used under this provision are to be left on the tables in the Stack Rooms.

Books not suitable for general use may be consulted only upon registration and statement of satisfactory reasons, and those of great value or rarity only in the presence of an attendant.

Writing or marking in books belonging to the Library, their mutilation in any manner, and their removal from the Library, are forbidden. The tracing of plans will be permitted if done over a celluloid cover, but not otherwise. The covers will be furnished upon application at the delivery desk.

The officials of the Library are authorized and instructed to exclude any person of unseemly behavior or appearance, and any one wilfully violating its regulations.

The Reference Librarians, in charge of the Reading Rooms, will give assistance in the use of the library.

PUBLICATIONS IN PRINT

No bills are rendered. Orders should be accompanied by postal money order or stamps.

Annual reports. First to thirty-first for the years 1895–1925. Chicago, 1897–1926. *Sent gratis on request, except 1906.*

The First report contains Records of Organization; the Second, Memorial of Edson Keith; the Fourth, By-laws of the Corporation; the Fifth, Memorial and portrait of Norman Williams; the Sixth, Memorial and portrait of Huntington W. Jackson; the Seventh, Act and Ordinance authorizing the Library to erect and maintain a free public library on the Lake Front Park; the Ninth, "Act concerning free public libraries in public parks"; the Eleventh, Memorial and portrait of Marshall Field, and "Ordinance concerning The John Crerar Library"; the Thirteenth, Memorials and portraits of Albert Keep and Dr. Nicholas Senn; the Fourteenth, By-laws of the Corporation; the Fifteenth, Report of the Special Committee on Site; the Nineteenth, Memorial and portrait of Henry W. Bishop; the Twentieth, Memorial and portrait of Eliphalet W. Blatchford; the Twenty-eighth, Memorials and portraits of Frank S. Johnson and Rollin D. Salisbury.

Printed catalogue cards for the titles of all the books in the Library. *Prices on application.*

A bibliography of union lists of serials. Chicago, 1906. 28 p. *Price 5 cents; by mail 10 cents.*

A list of books exhibited December 30, 1907–January 4, 1908, including incunabula and other early printed books in the Senn Collection. Chicago, 1907. 32 p. *Price 5 cents; by mail 10 cents.*

A list of books in the Reading Room, 1909. Chicago, 1909. viii, 488 p. *Price 25 cents; by mail 50 cents.*

A list of current medical periodicals and allied serials, second edition, April, 1913. Chicago, 1913. 32 p. *Price 5 cents; by mail 10 cents.*

A list of books on the history of industry and industrial arts, January, 1915. Chicago, 1915. [9], 486 p. *Price 25 cents; by mail 50 cents.*

Cataloguing rules, supplementary to "Cataloguing rules . . . of the American Library Association . . . " and to the supplementary cataloguing rules of the Library of Congress. Chicago, 1916. [1], 7 leaves. *Price 5 cents; by mail 6 cents.*

A list of books on the history of science. Supplement, December, 1916. Chicago, 1917. [6], 139 p. *Price 15 cents; by mail 25 cents.*

A catalogue of French economic documents from the sixteenth, seventeenth and eighteenth centuries. Chicago, 1918. [8], 104 p. *Price 15 cents; by mail 20 cents.*

A list of books, pamphlets and articles on cremation, including the Cremation Society of America collection. Chicago, 1918. [3], 52 p. *Price 5 cents; by mail 8 cents.*

Will of John Crerar. Chicago, 1921. 24 p., por. *Sent gratis on request.*

A list of current periodicals. Second edition. July, 1924. Chicago, 1924. 236 p. *Price 30 cents; by mail 50 cents.*

A list of books on the history of science. Chicago 1911. 10,297 p. Reprinted photomechanically 1926. *Price 25 cents; by mail 40 cents.*

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